
This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

GoogleTM books

<https://books.google.com>



THE
COLONIAL OFFICE LIST
1961

BRADBURY, WILKINSON & CO., LTD.

DESIGNERS, ENGRAVERS AND PRINTERS

of

BANK NOTES - POSTAGE STAMPS

BONDS - SHARE WARRANTS

CERTIFICATES - CHEQUES

and

ALL DOCUMENTS OF SECURITY

Contractors to

THE CROWN AGENTS

for

CURRENCY NOTES AND POSTAGE STAMPS

for many

OVERSEA GOVERNMENTS

HEAD OFFICE AND WORKS:

NEW MALDEN, SURREY

Telephone: WIMBLEDON 0033 (4 lines)

PARTNERSHIP IN CONSTRUCTION

The Cubitt organisation offers the resources, knowledge and benefit of extensive world-wide links to firms with construction projects in the United Kingdom, Commonwealth and other countries.

UNITED KINGDOM

Holland & Hannen and Cubitts
(Great Britain) Ltd.

CANADA

Anglin-Norcross Corpn. Ltd., 892
Sherbrooke Street West, Montreal 2.
Anglin-Norcross Ontario Ltd., 224
Davenport Road, Toronto, Ontario.
Anglin-Norcross (Western) Ltd.,
1161, Melville Street, Vancouver.

NEW ZEALAND

Cubitt Wells Ltd., 180 Owen Street,
Wellington, N.Z.

WEST INDIES

Holland & Hannen and Cubitts
(Trinidad) Ltd., 24 Abercromby
Street, Port of Spain, Trinidad.

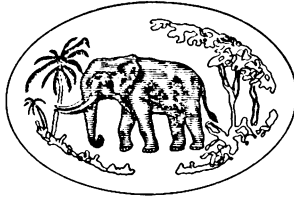
MIDDLE EAST

Holland & Hannen and Cubitts
(Middle East) Ltd., 523 Ararat
Hindiyah, Baghdad.

THROUGHOUT THE WORLD, MEN OF ENTERPRISE CONSULT



**HOLLAND & HANNEN AND CUBITTS LTD.,
ONE QUEEN ANNE'S GATE, LONDON, S.W.1.**



BANK OF WEST AFRICA LIMITED

ESTABLISHED 1894

Chairman: Sylvester Gates, C.B.E.

AUTHORISED CAPITAL £6,000,000
ISSUED AND FULLY PAID CAPITAL £4,000,000
RESERVE FUND £2,500,000

Head Office:

37 Gracechurch Street, London, E.C.3

General Manager: J. C. Read

LIVERPOOL OFFICE: 25 Water Street

MANCHESTER OFFICE: 106-108 Portland Street

HAMBURG OFFICE: Schauenburgerstrasse 49-53

WEST AFRICA:

**Branches throughout NIGERIA, GHANA, SIERRA LEONE and GAMBIA
and at DUALA (Cameroun)**

Provides all banking facilities for trade with West Africa

*The Bank is keenly interested in sound propositions for the
development of these territories*

Agents in New York: THE STANDARD BANK OF SOUTH AFRICA LIMITED

Principal Stockholders: Lloyds Bank Ltd. • The Standard Bank of South Africa Ltd.
National Provincial Bank Ltd. • Westminster Bank Ltd.



Wherever
there's
teaching
there's
E.S.A.

Desks and chairs; exercise books and examination paper; text books and library books
bats and balls; counting-frames and climbing-frames—*hundreds* of things are needed in schools, and The E.S.A., known to Education Authorities and schools all over the world for more than eighty years, provide them all.

School Booksellers and Publishers; makers of School Furniture and Stationery, Teaching Aids and Visual Aids; Suppliers of School Uniform. Manufacturers of Folding and Sliding Doors, Sailing Dinghies and many other kinds of equipment.

Catalogues will be sent, on request, to Education Departments and Principals of Schools.



THE EDUCATIONAL SUPPLY ASSOCIATION LIMITED

233 Shaftesbury Avenue, London, W.C.2.

Also at Stratford, Stevenage, Harlow, Ontario (Canada),
Lagos (Nigeria), Nairobi and throughout Kenya.



THE SYMBOL OF SERVICE TO SCHOOLS

RTB

**... FOR MILD STEEL
FLAT-ROLLED PRODUCTS**

STEEL SHEETS AND COILS

from the continuous strip mill:
HOT-ROLLED and COLD-REDUCED

**ELECTRICAL STEEL SHEETS
AND STAMPINGS**

SPELTAFAST

—the new continuous-galvanized steel sheet
product with the zinc coating that does
not flake in fabrication.

TINNED SHEETS

LEAD-COATED SHEETS

TERNE-COATED SHEETS

COLD-REDUCED TINPLATE

(Electrolytic and hot-dip)

STAFFORDSHIRE

HEAVILY COATED TINPLATE

WELSH CHARCOAL TINPLATE

BLACKPLATE

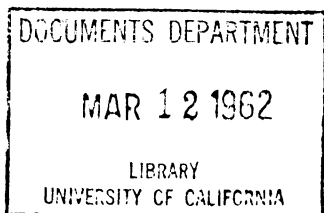
ENQUIRIES SHOULD BE ADDRESSED TO

**RICHARD THOMAS & BALDWIN'S
(SALES) LTD**

HEAD OFFICE: 47 PARK STREET, LONDON, W1
Telephone: Mayfair 8432 Cables: 'Flatrold, Audley, London'

AGENCIES THROUGHOUT THE WORLD

THE
COLONIAL OFFICE
LIST
1961



LONDON
HER MAJESTY'S STATIONERY OFFICE
1961

© *Crown copyright 1961*

Printed and published by
HER MAJESTY'S STATIONERY OFFICE

To be purchased from
York House, Kingsway, London w.c.2
423 Oxford Street, London w.1
13A Castle Street, Edinburgh 2
109 St. Mary Street, Cardiff
39 King Street, Manchester 2
50 Fairfax Street, Bristol 1
2 Edmund Street, Birmingham 3
80 Chichester Street, Belfast 1
or through any bookseller

Price £1 17s. 6d. net

Printed in England

*The Government does not accept responsibility for any of the
private or trade advertisements included in this publication*

PREFACE

The Colonial Office List 1961 has been compiled from official records and after consultation with Governments. Every effort has been made to ensure the correctness of the information available at the time of going to press, but the Secretary of State does not accept responsibility for the accuracy of all details. Readers are invited to bring to the Editor's notice any errors they may discover.

Colonial Office,
The Church House,
Great Smith Street, S.W.1.
1961.

CONTENTS

	PART I	Page
The Colonial Office :		
Functions and History		3
List of Ministers and Permanent Under-Secretaries of State		7
Order of St. Michael and St. George		9
Ministers and Staff		10
Distribution of Business		14
Directorate of Overseas (Geodetic and Topographic) Surveys		17
Overseas Geological Surveys		17
Falkland Islands Dependencies Survey		18
Crown Agents for Oversea Governments and Administrations		18
Overseas Audit Department		19
Income Tax Office for Overseas Territories		19
Currency Boards		20
United Kingdom Trade Commissioners		20
Advisory Committees, Councils, etc.		21
Associations and Institutions concerned with Colonial Affairs		29
	PART II	
Territories :		
State of Singapore		49
Aden		56
Bahama Islands		63
Barbados <i>see</i> The West Indies		187
Bermuda		68
British Guiana		72
British Honduras		78
Brunei		82
Cameroons under U.K. Trusteeship		87
Cyprus		87
Falkland Islands and Dependencies		87
Fiji (and Pitcairn Islands Group)		90

CONTENTS

	<i>Page</i>
Territories—(contd.)	
Gambia	95
Gibraltar	100
Hong Kong	104
Jamaica <i>see</i> The West Indies	198
Kenya	108
Malta	116
Mauritius	121
<i>Federation of Nigeria</i>	126
North Borneo	126
<i>Federation of Rhodesia and Nyasaland</i>	131
Northern Rhodesia	131
Nyasaland Protectorate	139
St. Helena (with Ascension and Tristan da Cunha)	144
Sarawak	147
Seychelles	153
Sierra Leone	156
<i>Somaliland (Somali Republic)</i>	162
Tanganyika	162
Tonga	169
Trinidad and Tobago <i>see</i> The West Indies	218
Uganda	171
Virgin Islands	178
The West Indies (Federation)	180
Western Pacific	223
Zanzibar	232
Miscellaneous Islands	236
<i>The High Commission Territories (Basutoland, The Bechuanaland Protectorate and Swaziland)</i>	236
 List of Governors, etc.	 238
 Government Agencies in London	 242
 Regional Organizations :	
Civil Aviation	244
East Africa High Commission	244
Office of the Commissioner-General for South-East Asia	248

CONTENTS

	<i>Page</i>
Regional Organizations—(<i>contd.</i>)	
West African Research Office	249
West African Research Organizations	249
International Co-operation	250
Colonial Forces	251

PART III

Staff :	
Recruitment	255
Record of Services	256

PART IV

Parliamentary and non-Parliamentary Papers	483
Differences between Local and Greenwich Mean Time	487
General Index	489
Map of the World showing the Territories	facing page 492

PART I

THE COLONIAL OFFICE

FUNCTIONS AND HISTORY

Constitutional responsibility to Parliament for the good government of British colonial territories rests with the Secretary of State for the Colonies. It is the Minister's responsibility, and the function of his Department, to see that the declared objects of British Colonial policy are carried out, and to marshal and organize the help the Colonies* need.

The actual administration of the Colonies is carried out by the various Colonial Governments, the Governor of each Colony being the representative of Her Majesty The Queen. Subject to the overriding authority of Parliament, the Colonial Governments enjoy a large and increasing measure of autonomy. Each Colony has its own legislature and its own civil service paid from local revenue and not part of the Home Civil Service.

Most of the Colonies are in tropical areas where the advance of the people has been retarded by unfavourable natural conditions. The Colonial Governments are thus at grips with some of the most complex and, at the same time, most fascinating problems facing the world. They have to bring to bear all the resources of western civilization in overcoming the natural handicaps which are the lot of so many in the tropics : and as the natural handicaps are overcome, and a sound economy established, they have to guide the people to social betterment and political maturity.

To assist Colonial Governments in this task United Kingdom funds have been voted under various Acts of Parliament, notably the Colonial Development and Welfare Acts of 1945 to 1959, which have provided £415,000,000 for these purposes, including £100,000,000 for a new system of exchequer loans to Colonies which was authorized in the 1959 Act. Substantial allocations from Colonial Development and Welfare funds, combined with loan finance and contributions from their surplus revenues, have enabled Colonial Governments to draw up long-term plans for development.

Total expenditure envisaged under these plans is over £450,000,000. Help in building up economic productivity is also provided for projects of a commercial nature through the Colonial Development Corporation, which was set up by an Act of Parliament in 1948 and has powers to borrow up to £150,000,000, of which up to £130,000,000 may be advanced from United Kingdom Exchequer funds.

In addition, the United Kingdom customarily makes grants to territories unable to finance an adequate administration from their own resources and to territories faced with special difficulties beyond their control, for example, through a natural disaster. Grants of these two kinds between 1920 and 1959 totalled over £312,000,000.

* The term " Colonies " is used, for convenience, to cover colonies in the strict sense of the term, protectorates, protected states and trust territories.

It follows that the work of the Colonial Office touches on every aspect of government. The essence of its work is that it advises, assists and carries out the directions of the Secretary of State on everything pertaining to his responsibility for the good government of Colonial territories. This work involves many and varied activities. Thus the Colonial Office administers the Colonial Development and Welfare Act, a task which includes the organization of schemes designed to serve the Colonial Empire as a whole. It recruits for the Colonial Governments the men and women they need for those higher grade administrative and technical posts which cannot be filled locally, and it organizes special training and refresher courses. It is the clearing house for information gained by experience and research throughout the Colonies. It has a staff of Advisers on the principal subjects calling for technical knowledge. Through the co-operation of some 350 men and women, eminent in every field of science, public affairs and administration, who sit on its Advisory Committees, it ensures that colonial problems are tackled with the fullest possible background of experience and knowledge. It arranges conferences which facilitate co-operation between the Colonial Powers, and it helps regional development. It is concerned with providing guidance on a multiplicity of problems, covering every aspect of economic and social affairs and ranging from marketing methods to priorities for scarce supplies, from defence to currency, from the organization of air and other transport services to the use of insecticides. It sends technical advisers into colonial areas to advise on difficulties of organization and development. It encourages the expansion of education facilities in the Colonies. It is concerned not least with fostering friendship and understanding between the people of Britain and the people of the Colonies and with making colonial affairs widely known in Britain, in the Colonies and abroad.

Her Majesty's Government are constitutionally responsible for the conduct of the international relations of Colonial territories and accordingly the interests of the Colonies are represented by the United Kingdom at the United Nations.

To cope with this remarkable diversity of tasks, the Colonial Office has an establishment of between 1,200 and 1,300 officers of all grades. They are mainly Home Civil Servants, but it is the practice for a proportion of the administrative and advisory posts to be filled by men with field experience in the Colonies, either seconded for a period or, in a few cases, recently retired from the Colonial Service. At present there are about 30 such officers working in senior positions in the Office.

Details of the organization of the Office are given in the section which follows under the heading "Distribution of Business". It will be seen that the Office is divided into both geographical and subject departments, and that there is in addition an Advisory and Research staff. To conduct routine ordering of equipment and supplies, certain classes of recruitment, and various financial functions on behalf of the Colonial Governments, the Secretary of State appoints the Crown Agents for Oversea Governments and Administrations, who have a separate office financed by commission on work done. (See page 18.)

* * * * *

The necessity to set up an organization to deal with colonial affairs—which in those days meant the affairs of the settlements in North America and the West Indies—was first recognized in 1660. A Committee of the Privy Council at first undertook the task, but after a few months its responsibilities were taken over in December 1660 by a "Council of Foreign Plantations". Among those who served on the Council was John Evelyn, whose Diary records his appointment in February 1671: with the appointment, he adds, went "a salary of £500 to encourage me".

In 1672 the Council was united to the Council for Trade, and was henceforward known as the " Council of Trade and Plantations ". It was suppressed in 1675, and its functions, which had been much neglected, were transferred to the Privy Council. It was re-constituted in 1695, and continued to exist until 1782, at which date it consisted of eight Members of Parliament, who received a salary of £1,000 per annum each.

The affairs of India were placed under its charge in 1748, and remained so until its abolition in 1782. Pitt's India Act established the " Commissioners for the Affairs of India " (commonly known as the Board of Control) in 1784. From 1768 Colonial affairs have been dealt with by a Secretary of State.

The office of Secretary to the Sovereign dates at least from the reign of Henry III. There was one principal Secretary only (who was already called Secretary of State) down to 1539, when a second was appointed. From 1708 to 1746 a third Secretaryship existed dealing exclusively with Scotland.

In 1768 a Secretary of State for the American or Colonial Department was appointed, in addition to the two principal Secretaries of State then existing ; but the commissions to the Council of Trade and Plantations continued to run as before. Both the Council and the new Secretary of State's Department were abolished in 1782 by Burke's Act (Stat. 22, Geo. III, 1781), after the loss of the North American Colonies.

By this Act power was given to delegate to a committee of the Privy Council all the functions hitherto exercised by the Council of Trade and Plantations, and circular instructions were sent to the Governors of the Plantations to transmit their returns and accounts to the Privy Council. Pending the appointment of a committee, Colonial affairs were dealt with by a subordinate branch of the Home Department, styled the Plantations Branch.

At this time the duties of the two principal Secretaries of State were divided into " Home " and " Foreign ", the affairs of Ireland devolving on the Home Department, which now undertook also those of the Colonies.

In 1784 a " Committee for Trade and Foreign Plantations " was appointed in pursuance of Burke's Act, and the new body was reorganized and placed upon a definite footing in 1786. The business hitherto dealt with by the Plantations Branch of the Home Office was transferred to this committee.

At its commencement in 1793, the affairs of the French War were managed by the Home Department, but in 1794 Mr. Dundas (afterwards Lord Melville) who was then the Secretary of State dealing with the Home affairs of the Department, was appointed " Secretary for War," and also nominally Secretary of State for the Colonies ; but the Departments of War and the Colonies were not actually united until 1801, when Lord Hobart was created Secretary of State for the War and Colonial Department. From 1794 the " Committee for Trade and Foreign Plantations " (now known as the Board of Trade) gradually ceased to have any connexion with Colonial affairs.

From the conclusion of the French War the attention of the Secretary of State was chiefly occupied with the Colonies, and he was usually designated as Secretary of State for the Colonies. In 1854 a fourth principal Secretaryship of State was created—the Secretaryship for War ; the affairs of the Colonies then became the entire charge of a principal Secretary of State. In July 1925 a new Secretaryship of State for Dominion Affairs was set up, to take over from the Colonial Office business connected with the self-governing Dominions. In 1947 the joint establishment of the Offices was separated.

The office [of Parliamentary Under-Secretary of State for the Colonies has been in existence since before 1830. A third Ministerial appointment, that of Minister of State for Colonial Affairs, was created in January 1948 in recognition of the increasingly heavy volume of work at Ministerial level.

LIST OF MINISTERS AND PERMANENT UNDER-SECRETARIES OF STATE

SECRETARIES OF STATE WHO ADMINISTERED THE AFFAIRS OF THE COLONIES BETWEEN 1768 AND 1794

- 1768, Feb. 27. Wills Hill, Earl of Hillsborough (afterwards Marquis of Downshire).
 1772, Aug. 27. William Earl of Dartmouth.
 1776, Jan. 25. Lord George Sackville Germaine (afterwards Viscount Sackville).
 1782, March 8. Welbore Ellis (afterwards Lord Mendip).
 1782, April 15. Marquess of Lansdowne and Earl of Shelburne.
 1782, July 17. Thomas Townshend (afterwards Lord Sydney).
 1783, April 18. Frederick Lord North (afterwards Earl of Guilford).
 1783, Dec. 23. Thomas Lord Sydney.
 1789, June 5. William Wyndham Grenville (afterwards Lord Grenville).
 1791, June 8. Henry Dundas (afterwards Viscount Melville).
 1794, Aug. 7. William Henry Duke of Portland.

SECRETARIES OF STATE FOR THE COLONIAL AND WAR DEPARTMENTS FROM 1794 TO 1854

1794. Right Hon. Henry Dundas (afterwards Viscount Melville).
 1801. Lord Hobart (afterwards Earl of Buckinghamshire).
 1804. Earl (afterwards Marquess) Camden.
 1805. Viscount Castlereagh (afterwards Marquess of Londonderry).
 1806. Right Hon. W. Windham.
 1807. Viscount Castlereagh (afterwards Marquess of Londonderry).
 1809. Earl of Liverpool.
 1812. Earl Bathurst.
 1827. Right Hon. F. J. Robinson, Viscount Goderich (afterwards Earl of Ripon).
 Right Hon. W. Huskisson.
 1828. Right Hon. Sir George Murray.
 1830. Viscount Goderich (afterwards Earl of Ripon).
 1833. Right Hon. E. G. Stanley (afterwards Earl of Derby).
 1834. Right Hon. Thomas Spring Rice (afterwards Lord Monteagle).
 Earl of Aberdeen.
 1835. Right Hon. Chas. Grant (afterwards Lord Glenelg).
 1839. Marquess of Normanby.
 Lord John Russell (afterwards Earl Russell, K.G., G.C.M.G.).
 1841. Lord Stanley (afterwards Earl of Derby).
 1845. Right Hon. W. E. Gladstone.
 1846. Earl Grey.
 1852. Right Hon. Sir John S. Pakington, Bt. (afterwards Lord Hampton).
 1852. Duke of Newcastle.

SECRETARIES OF STATE FOR THE COLONIES FROM 1854

- 1854, June 10. Right Hon. Sir G. Grey, Bt.
 1855, Feb. Right Hon. Sidney Herbert (afterwards Lord Herbert of Lea).
 1855, March. Lord John Russell (afterwards Earl Russell, K.G., G.C.M.G.).
 1855, July 21. Right Hon. Sir William Molesworth, Bt.
 1855, Nov. 17. Right Hon. Henry Labouchere (afterwards Lord Taunton).
 1858, Feb. 26. Lord Stanley (afterwards Earl of Derby).
 1858, May 31. Right Hon. Sir Edward Bulwer Lytton, Bt. (afterwards Lord Lytton, G.C.M.G.).
 1859, June 18. Duke of Newcastle, K.G.
 1864, April 4. Right Hon. Edward Cardwell (afterwards Viscount Cardwell).
 1866, July 6. Earl of Carnarvon.
 1867, Mar. 8. Duke of Buckingham and Chandos.
 1868, Dec. 10. Earl Granville, K.G.
 1870, July 6. Earl of Kimberley, K.G.
 1874, Feb. 21. Earl of Carnarvon.
 1878, Feb. 4. Right Hon. Sir Michael E. Hicks-Beach, Bt. (afterwards Earl St. Aldwyn).
 1880, Apr. 28. Earl of Kimberley, K.G.
 1882, Dec. 16. Earl of Derby, K.G.
 1885, June 24. Colonel Right Hon. F. A. Stanley (afterwards Lord Stanley of Preston, G.C.B., and subsequently Earl of Derby).
 1886, Feb. 6. Earl Granville, K.G.
 1886, Aug. 3. Right Hon. Edward Stanhope.
 1887, Jan. 14. Right Hon. Sir Henry Thurstan Holland, Bt., G.C.M.G. (afterwards Baron Knutsford and subsequently Viscount Knutsford).
 1892, Aug. 17. Marquess of Ripon, K.G.
 1895, June 28. Right Hon. Joseph Chamberlain.
 1903, Oct. 9. Right Hon. Alfred Lyttelton, K.C.
 1905, Dec. 11. Right Hon. Earl of Elgin and Kincardine, K.G., G.C.S.I., G.C.I.E.
 1908, Apr. 16. Earl (afterwards Marquess) of Crewe, K.G.
 1910, Nov. 7. Right Hon. Lewis Harcourt (afterwards Viscount Harcourt).
 1915, May 27. Right Hon. A. Bonar Law.
 1916, Dec. 11. Right Hon. W. H. Long (afterwards Viscount Long of Wraxall).
 1919, Jan. 14. Viscount Milner, K.G., G.C.B., G.C.M.G.
 1921, Feb. 14. Right Hon. Sir Winston Churchill, K.G., O.M., C.H.

- 1922, Oct. 25. Duke of Devonshire, K.G., G.C.M.G., G.C.V.O., P.C.
 1924, Jan. 23. Right Hon. J. H. Thomas.
 1924, Nov. 7. Right Hon. L. C. M. S. Amery, C.H.
 1929, June 8. Right Hon. Lord Passfield.
 1931, Aug. 26. Right Hon. J. H. Thomas.
 1931, Nov. 9. Right Hon. Sir Philip Cunliffe-Lister, G.B.E., M.C. (later Viscount Swinton, C.H.).
 1935, June 7. Right Hon. Malcolm MacDonald.
 1935, Nov. 27. Right Hon. J. H. Thomas.
 1936, May 29. Right Hon. W. G. A. Ormsby-Gore (later Lord Harlech, K.G., G.C.M.G.).
 1938, May 16. Right Hon. Malcolm MacDonald.
 1940, May 13. Right Hon. Lord Lloyd, G.C.S.I., G.C.I.E., D.S.O.
 1941, Feb. 8. Right Hon. Lord Moyne, D.S.O.
 1942, Feb. 23. Right Hon. Viscount Cranborne (later Marquess of Salisbury, K.G.).
 1942, Nov. 24. Right Hon. O. F. G. Stanley, M.C.
 1945, Aug. 3. Right Hon. G. H. Hall (later Viscount Hall).
 1946, Oct. 7. Right Hon. A. Creech Jones.
 1950, Mar. 2. Right Hon. James Griffiths.
 1951, Oct. 27. Right Hon. Oliver Lyttelton, D.S.O., M.C. (afterwards Viscount Chandos).
 1954, July 30. Right Hon. Alan T. Lennox-Boyd, C.H. (afterwards Viscount Boyd).
 1959, Oct. 19. Right Hon. Iain Macleod.
1911. Sir John Anderson, G.C.M.G., K.C.B.
 1916. Sir George V. Fiddes, G.C.M.G., K.C.B.
 1921. Sir James E. Masterton Smith, K.C.B.
 1925. Brig.-Gen. Sir Samuel H. Wilson, G.C.M.G., K.C.B., K.B.E.
 1933. Sir John Maffey (afterwards Lord Rugby of Rugby), G.C.M.G., K.C.B., K.C.V.O., C.S.I., C.I.E.
 1937, July 2. Sir Cosmo Parkinson, G.C.M.G., K.C.B., O.B.E.
 1940, Feb. 1. Sir George Gater, G.C.M.G., K.C.B., D.S.O.
 1940, May 28. Sir Cosmo Parkinson, G.C.M.G., K.C.B., O.B.E.
 1942, Apr. 13. Sir George Gater, G.C.M.G., K.C.B., D.S.O.
 1947, Feb. 1. Sir Thomas Lloyd, G.C.M.G., K.C.B.
 1956, Aug. 20. Sir John Macpherson, G.C.M.G.
 1959, Aug. 20. Sir Hilton Poynton, K.C.M.G.

Parliamentary

1830. Viscount Howick (Earl Grey).
 1833. Sir John Shaw Lefevre, K.C.B.
 1834. Right Hon. W. E. Gladstone.
 1835. Sir George Grey, Bt.
 1839. Right Hon. Henry Labouchere (afterwards Lord Taunton).
 1839. Robert Vernon Smith (afterwards Lord Lyveden).
 1841. George William Hope.
 1845. Lord Lyttelton, K.C.M.G.
 1846. Benjamin Hawes.
 1851. Frederick Peel.
 1852, Feb. Right Hon. Earl of Desart.
 1852, Dec. F. Peel.
 1855. John Ball.
 1857. Chichester S. Fortescue (afterwards Lord Carlingford).
 1858. Earl of Carnarvon.
 1859. Chichester S. Fortescue (afterwards Lord Carlingford).
 1865. W. E. Forster.
 1866. Right Hon. Sir C. B. Adderley, K.C.M.G. (afterwards Lord Norton).
 1868. Right Hon. W. Monsell (afterwards Lord Emly).
 1871. E. H. Knatchbull-Hugessen (afterwards Lord Brabourne).
 1874. James Lowther.
 1878. Earl Cadogan.
 1880. Right Hon. Sir M. E. Grant Duff, G.C.S.I.
 1881. Leonard H. Courtney (afterwards Lord Courtney).
 1882. Right Hon. Evelyn Ashley.
 1885. Earl of Dunraven, K.P.
 1886. Right Hon. Sir G. Osborne Morgan, Bt.
 1886. Earl of Dunraven, K.P.
 1887. Earl of Onslow, K.C.M.G.
 1888. Baron Henry de Worms (afterwards Baron Pirbright).
 1892. Sidney Charles Buxton (afterwards Earl Buxton), P.C., G.C.M.G.
 1895. Earl of Selborne.
 1900. Earl of Onslow, G.C.M.G.
 1903. Duke of Marlborough, K.G.

MINISTERS OF STATE FOR COLONIAL AFFAIRS

- 1948, Jan. 5. Right Hon. The Earl of Listowel.
 1950, Mar. 2. Right Hon. John Dugdale.
 1951, Nov. 2. Right Hon. Alan T. Lennox-Boyd, C.H. (afterwards Viscount Boyd).
 1952, May 8. Right Hon. Henry Hopkinson, C.M.G. (afterwards Lord Colyton).
 1955, Dec. 20. The Hon. John H. Hare, O.B.E.
 1956, Oct. 19. Right Hon. John Maclay, C.M.G.
 1957, Jan. 17. Right Hon. The Earl of Perth.

UNDER-SECRETARIES OF STATE FOR THE COLONIES

Permanent

1825. Robert William Hay.
 1836. Sir James Stephen, K.C.B.
 1847. Herman Merivale, C.B.
 1860. Sir Frederic Rogers, Bt., G.C.M.G. (afterwards Lord Blachford).
 1871. Hon. Sir Robert G. Wyndham Herbert, G.C.B.
 1892. Hon. Sir Robert H. Meade, G.C.B.
 1897. Sir Edward Wingfield, K.C.B.
 1900. Sir Montague F. Ommanney, G.C.M.G., K.C.B., I.S.O.
 1907. Sir Francis J. S. Hopwood (later Right Hon. Lord Southborough), G.C.B., G.C.M.G., G.C.V.O., K.C.S.I.

1905.	Right Hon. Sir Winston Churchill, K.G., O.M., C.H.	1946.	Ivor Thomas (later Bulmer-Thomas).
1908.	Col. J. E. B. Seely (later Maj.-Gen. the Right Hon. Lord Mottistone), C.B., C.M.G., D.S.O.	1947, Oct. 8.	D. R. Rees-Williams, T.D. (afterwards Right Hon. Lord Ogmore).
1911, March.	Right Hon. Lord Lucas.	1950, Mar. 2.	T. F. Cook.
1911, Oct.	Right Hon. Lord Emmott, G.C.M.G., G.B.E.	1951, Nov. 5.	Right Hon. The Earl of Munster.
1914.	Right Hon. Lord Islington, G.C.M.G., C.B.E., D.S.O.	1954, Oct. 18.	Lord Lloyd, M.B.E.
1915.	Sir Arthur Steel-Maitland, Bt.	1957, Jan. 19.	Right Hon. J. D. Profumo, O.B.E.
1917.	W. A. S. Hewins.	1958, Dec. 1.	Julian Amery.
1919.	Right Hon. Lt.-Col. L. C. M. S. Amery, C.H.	1960, Oct. 31.	Hon. Hugh Fraser, M.B.E.
1921.	Hon. E. F. L. Wood (later the Right Hon. Viscount Halifax), K.G., O.M., G.C.S.I., G.C.I.E.	<i>Deputy Permanent Under-Secretaries of State</i>	
1922.	Hon. W. G. A. Ormsby-Gore (later Right Hon. Lord Harlech), K.G., G.C.M.G.	1931, Aug. 15.	Sir John E. Shuckburgh, K.C.M.G., C.B.
1924, Jan.	Lord Arnold.	1942, Mar. 18.	Sir William Battershill, K.C.M.G.
1924, Nov.	Rt. Hon. W. G. A. Ormsby-Gore (later Lord Harlech), K.G., G.C.M.G.	1945, Apr. 13.	Sir Arthur Dawe, K.C.M.G., O.B.E.
1929, June.	W. Lunn.	1947, Feb. 1.	Sir Sydney Caine, K.C.M.G.
1929, Dec.	Sir Drummond Shiels, M.C.	1947, Apr. 6.	Sir Charles Jeffries, K.C.M.G., O.B.E.
1931.	Sir Robert Hamilton.		Sir Charles Jeffries, K.C.M.G., O.B.E.
1932.	Earl of Plymouth.	1948, Aug. 5.	Sir Hilton Poynton, K.C.M.G.
1936.	Right Hon. Earl De La Warr.		Sir Hilton Poynton, K.C.M.G.
1937.	Marquess of Dufferin and Ava.	1956, Jul. 1.	Sir John Martin, K.C.M.G., C.B., C.V.O.
1940.	Right Hon. G. H. Hall (later Viscount Hall).		Sir John Martin, K.C.M.G., C.B., C.V.O.
1942.	Right Hon. Harold Macmillan.	1959, Aug. 20.	Sir William Gorell Barnes, K.C.M.G., C.B.
1943.	Duke of Devonshire, K.G., M.B.E.		
1945.	Right Hon. A. Creech Jones.		

Note :—*Right Hon.* in this list is not the courtesy title as applied to Peers of the Realm, but indicates membership of the Privy Council.

ORDER OF ST. MICHAEL AND ST. GEORGE

The Order of Saint Michael and Saint George is an Order of Chivalry, awards in which are at the disposal of Her Majesty The Queen. It is available for the recognition (*inter alia*) of services to the Colonial Empire. The Chancery of the Order is at the Colonial Office. The Grand Master is Field Marshal The Rt. Hon. Earl Alexander of Tunis, K.G., P.C., G.C.B., O.M., G.C.M.G., C.S.I., D.S.O., M.C., and the following are officers of the Order:—

The Rt. Rev. The Lord Bishop of Gloucester, K.C.M.G., D.D., Prelate.

The Rt. Hon. Lord Norrie, G.C.M.G., G.C.V.O., C.B., D.S.O., M.C., Chancellor.

Sir Hilton Poynton, K.C.M.G., Secretary.

Sir Neville Bland, K.C.M.G., K.C.V.O., King of Arms.

Sir Alexander Clutterbuck, G.C.M.G., M.C., Registrar.

Sir George Beresford Stooke, K.C.M.G., Gentleman Usher of the Blue Rod.

MINISTERS

SECRETARY OF STATE—The Rt. Hon. Iain Macleod, M.P.

Minister of State for Colonial Affairs—The Rt. Hon. The Earl of Perth.

Parliamentary Under-Secretary of State—The Hon. Hugh Fraser, M.B.E., M.P.

STAFF

ADMINISTRATIVE STAFF

Permanent Under-Secretary of State—Sir Hilton Poynton, K.C.M.G.

Deputy Under-Secretaries of State—Sir John Martin, K.C.M.G., C.B., C.V.O.; Sir William Gorell Barnes, K.C.M.G., C.B.

The Assistant Under-Secretaries of State are shown below with the departments for which they are individually responsible.

C. G. Eastwood, C.M.G.—West African; St. Helena, Ascension and Tristan da Cunha; International Relations; General.

W. B. L. Monson, C.M.G.—African Studies; Central African; East African.

E. Melville, C.M.G.—Far Eastern; Mediterranean; Aden.

P. Rogers, C.M.G.—Overseas Service (*Director of Recruitment*); Students.

C. Y. Carstairs, C.M.G.—Defence; Information; Communications; Intelligence, Police and Security; Social Service.

A. R. Thomas, C.M.G.—West Indian; Pacific and Indian Ocean; Falkland Islands and Antarctic.

H. T. Bourdillon, C.M.G.—Deputy U.K. Commissioner, Singapore.

A. N. Galsworthy, C.M.G.—Economic General "A"; Finance; Statistics.

Trafford Smith, C.M.G.—Production and Marketing; Research; Economic General "B".

ASSISTANT SECRETARIES

J. S. Bennett, C.M.G.

T. B. Williamson, C.M.G.

E. R. Edmonds, C.M.G.

A. D. Garson, C.M.G.

W. A. Morris, C.M.G.

J. E. Marnham, C.M.G., M.C., T.D. (*Imperial Defence College*).

J. D. Higham, C.M.G.

A. Emanuel, C.M.G.

W. A. C. Mathieson, C.M.G., M.B.E.

W. I. J. Wallace, C.M.G., O.B.E.

H. A. Harding, C.M.G.

F. D. Webber, C.M.G., M.C., T.D.

N. D. Watson, C.M.G.

B. O. B. Gidden (*Establishment and Organization Officer*).

A. M. MacKintosh, C.M.G.

J. K. Thompson (*On approved employment as Director, Colombo Plan Bureau*).

R. J. Vile.

J. W. Vernon.

H. P. Hall, M.B.E.

W. D. Sweaney.

J. C. Morgan.

O. H. Morris.

J. M. Kisch.

I. B. Watt.

A. Campbell (*On temporary transfer as Chief Secretary, Malta*).

A. H. Sheffield.

T. C. Jerrom.

D. M. Smith.

M. G. Smith.

P. B. C. Moore (*On loan from Admiralty, serving in U.K. Commissioner's Office, Singapore*).

J. N. A. Armitage-Smith.

D. Williams.

A. G. H. Gardner-Brown, C.M.G. (*Temporary*).

PRINCIPALS

Established

E. W. A. Scarlett, O.B.E.

R. Terrell.

A. McM. Webster.

R. W. Piper (*Private Secretary to Minister of State*).

B. G. Stone, O.B.E.

W. G. Boss.

W. F. Dawson, M.B.E.

Miss E. O. Mercer, M.B.E.

N. B. J. Huijsman.

J. R. Downie.

J. Bourn.

D. L. Pearson (*Principal Private Secretary to Secretary of State*).

C. S. Roberts.

W. G. Wilson, O.B.E.

J. T. A. Howard-Drake (*Private Secretary to Secretary of State*).

H. W. Atterbury, O.B.E. (*Deputy Establishment Officer*).

S. P. Whitley (*First Secretary, Office of U.K. Commissioner, Singapore*).

D. J. Kirkness (*On loan to Commonwealth Relations Office*).

R. E. Radford.

H. Nield.

J. D. Hennings (*Colonial Attaché, Washington*).

K. G. Ashton.

E. M. West (*United Kingdom Commissioner's Office, Singapore*).

I. H. Harris.

J. D. Anderson, M.C.

F. P. Dunnill.

A. J. Fairclough.

C. G. Gibbs.

J. E. Rednall.

E. C. Burr.

J. C. Burgh (*On loan from Board of Trade*).

A. J. Peckham.

G. W. Jamieson.

P. J. Kitcatt.

W. T. A. Cox.

R. L. Baxter.

R. H. Hobden, D.F.C.
 G. K. Caston (*First Secretary (Colonial Affairs), New York*).
 K. J. Neale, O.B.E.
 T. R. H. Godden.
 W. H. Formoy.
 M. McMullen (*Information Office, Kenya*).
 J. W. Stacpoole.
 J. L. F. Buist.
 D. J. Derx.
 B. E. Rolfé.
 W. A. Ward (*U.K. Commissioners Office, Singapore*).
 J. H. Robertson (*On loan to Cabinet Office*).
 D. J. C. Jones.
 W. S. Ryrie.
 E. R. Hammer.
 J. A. Sankey.
 J. E. Whitelegg.
 M. L. Cahill.
 I. S. Wheatley.
 A. K. Robertson.
 E. G. Donohoe.
 W. S. Carter, C.V.O.
 D. A. Shepherd, O.B.E. (*On loan to Malta*).
 R. G. Pettitt.

Overseas Service Officers on secondment

P. R. Forsyth-Thompson.
 G. P. Lloyd.

Temporary Principals

B. A. Astley.
 H. C. Baker.
 J. R. V. A. Bromage, C.B.E.
 G. E. Fane Smith, C.M.G.
 T. T. Gilbert, M.B.E.
 F. L. Greenland.
 R. C. H. Greig.
 L. M. Heaney, C.M.G.
 R. J. J. Hill, C.I.E.
 W. G. Hulland, O.B.E.
 G. A. Jones, C.M.G., O.B.E. (*Part-time*).
 D. A. Murphy, C.M.G., O.B.E.
 C. N. F. Odgers.
 Sir Bernard Reilly, K.C.M.G., C.I.E., O.B.E. (*part-time*).
 C. J. L. Reynolds.
 D. W. Russell.
 R. K. M. Saker, C.B.E.
 G. H. Summerfield (*Legal Secretary, U.K. Commission, Singapore*).
 P. A. Tegetmeier, O.B.E.
 Miss M. Z. Terry.
 G. W. Thom, O.B.E.
 C. A. G. Wallis, O.B.E.
 R. A. Whittle, C.B.E., M.C.

Recruitment Officer (Women)

Miss M. A. Evans.

ASSISTANT PRINCIPALS

Established

R. A. Browning (*Private Secretary to Parliamentary Under-Secretary of State*).
 B. L. Barder (*Private Secretary to Permanent Under-Secretary of State*).
 A. K. Russell (*Assistant Private Secretary to Secretary of State*).
 D. F. Milton.
 J. C. Edwards.
 Miss J. Cook.
 J. B. Pearce.
 D. H. Doble.

ADVISORY STAFF

Agricultural Adviser—Sir Geoffrey Nye, K.C.M.G., O.B.E.
 Deputy Agricultural Adviser—G. M. Roddan, C.M.G.
 Secretary for Colonial Agricultural Research—D. Rhind, O.B.E.
 Adviser on Animal Health—R. S. Marshall, C.B.E.
 Adviser on Co-operation—B. J. Surridge, C.M.G., O.B.E. (*part-time*).
 Educational Adviser—Sir Christopher Cox, K.C.M.G.
 Deputy Educational Adviser—H. Houghton, C.B.E.
 Woman Educational Adviser—Miss F. H. Gwilliam, O.B.E.
 Adviser on Technical Education—J. C. Jones, C.B.E. (*part-time*).
 Assistant Educational Adviser—T. H. Baldwin, C.B.E.
 Fisheries Adviser—C. F. Hickling, C.M.G.
 Flora and Fauna Advice—E. B. Worthington, *General (Scientific) Nature Conservancy*.
 Forestry Adviser—C. Swabey.
 Labour Adviser—G. Foggon, O.B.E.
 Deputy Labour Adviser—E. Parry, O.B.E.
 Assistant Labour Adviser—Miss S. A. Ogilvie, O.B.E.
 Legal Adviser—J. C. McPetrie, C.M.G., O.B.E.
 Assistant Legal Advisers—J. A. Peck; A. R. Rushford; Sir Ralph Hone, K.C.M.G., K.B.E., M.C., T.D.
 Chief Medical Officer—J. C. R. Buchanan, C.M.G.
 Deputy Chief Medical Officer—J. M. Liston, C.M.G.
 Adviser on Colonial Medical Research—R. Lewthwaite, C.M.G., O.B.E.
 Chief Nursing Officer—Miss F. N. Udell, C.B.E.
 Inspector-General of Colonial Police—Sir Ivo Stourton, C.M.G., O.B.E.
 Deputy Inspector-General of Colonial Police—N. G. Morris, C.M.G.
 Adviser on Prisons Administration in the Overseas Dependent Territories—O. V. Garratt, C.B.E.
 Chief Security Officer—Maj.-Gen. D. Dunlop, C.B., C.B.E.
 Adviser on Social Welfare—W. H. Chinn, C.M.G.
 Surveys Adviser and Director of Overseas (Geodetic and Topographic) Surveys—M. Hotine, C.M.G., C.B.E.
 Deputy Directors of Overseas (Geodetic and Topographic) Surveys—G. J. Humphries, O.B.E.; W. D. C. Wiggins, O.B.E.
 Geological Adviser and Director of Overseas Geological Surveys—S. H. Shaw, O.B.E.
 Deputy Directors of Overseas Geological Surveys—K. A. Davies, C.M.G., O.B.E.; F. W. Roe, O.B.E.
 The Principal, Mineral Resources Division, Overseas Geological Surveys—E. H. Beard.
 Engineering Advice—Sir James Farquharson, K.B.E., B.Sc.(Glas.), M.I.C.E., Crown Agents for Oversea Governments and Administrations.

SPECIALIST STAFF

African Studies—Head of Branch: R. S. Hudson, C.M.G.; Land Tenure Specialist: S. R. Simpson, C.B.E.; Research Officer: L. Branney.
 Head of Tropical Building Section, and Housing Adviser—G. A. Atkinson (*Department of Scientific and Industrial Research*).
 Editor of *Corona*—J. J. Tawney.
 Editor of *Oversea Education*—W. E. F. Ward, C.M.G. (*part-time*).

Adviser on Land Drainage and Irrigation—
D. S. Ferguson (*part-time*).
Adviser on Engineering Appointments—T. L.
Bowring, C.M.G., O.B.E. (*part-time*).
Adviser on Film Production—W. Sellers, O.B.E.
Adviser on Television—Cdr. J. C. R. Proud,
C.B.E.
Parliamentary Liaison (*Honorary*)—Sir William
McLean, K.B.E.
Tropical Liaison Officer (Stored Products)—D. W.
Hall (*Agricultural Research Council*).
Tropical Section, Road Research Laboratory—
Head: R. S. Millard (*Department of Scientific
and Industrial Research*); Deputy to Head:
F. H. P. Williams.
Security Intelligence Adviser—J. P. Morton,
O.B.E.
Consultant on Tuberculosis—F. R. C. Heaf,
C.M.G. (*Ministry of Health*).
Military Staff Officer—Major W. A. F. Maynard
(*On loan from War Office*).
Adviser on Tropical Soils—H. Greene (*Rotham-
sted Experimental Station*).

ECONOMISTS

Senior Economic Adviser—P. Selwyn.
Economic Research Officers—Mrs. M. E. Maccoll;
J. Inman.

INFORMATION OFFICERS

Chief Information Officer "B"

P. R. Noakes.
W. P. Morrison, M.V.O. (*Temporary*) (*Information
Office, Port of Spain, The West Indies*).

Principal Information Officers

A. J. Gilmour (*Information Office, Dar es Salaam,
Tanganyika*).
A. J. W. Hockenhull (*Information Office, Singa-
pore*).
F. R. Morgan (*Information Office, Kampala,
Uganda*).
R. W. Francis (*Press Officer*).
M. McMullen (*Information Office, Kenya*).
R. H. Young.

Broadcasting Officer

H. D. Winther (*Seconded from B.B.C.*).

Senior Information Officers

C. Le Gai Eaton (*Temporary*) (*Information Office,
Jamaica*).
W. H. Pearson (*Information Office, West Indies
(Trinidad)*).
L. W. Forsdick.
Mrs. N. Good (*Temporary*).
E. M. Glover (*Temporary*) (*Deputy Press Officer*).
C. J. Stanbury (*Information Office, Singapore*).
E. Young (*Information Office, Kenya*).
B. Hickley (*Temporary*) (*Information Office,
Kenya*).

Information Officers

J. T. Dewen.
Miss E. Willson.
G. V. T. Church.
K. J. Hanford.
Mrs. V. C. Parkinson (*Temporary*).
Mrs. L. Hope-Jones (*Temporary*).
Miss M. E. J. Orna (*Temporary*).
C. D. Marshall (*Temporary*) (*Jamaica Office*).
A. H. Gayfer (*Temporary*).

Assistant Information Officer

A. Chapman.

LIBRARIANS

B. Cheeseman (*Chief Librarian*).
C. D. Overton (*Deputy Librarian*).
H. Hannam (*Grade III*).
P. A. Croghan (*Grade IV*).
Miss M. T. B. Dowling (*Grade IV*).
E. J. Huddy (*Grade IV*).

STATISTICIANS

W. F. Searle, C.M.G. (*Chief Statistician*).
W. L. Kendall.
R. A. Cooper (*On loan to Treasury*).
E. J. Phillips (*Temporary*).

EXECUTIVE STAFF

Chief Executive Officers

G. W. Henlen, M.B.E. (*Directorate of Overseas
Surveys*).
C. G. W. Laurence.
H. I. H. Titchener, I.S.O., M.B.E.
E. N. Horne, I.S.O., M.B.E. (*Controller of Over-
seas Communications*).
F. C. Lamacq, M.B.E. (*Controller of Office
Services*).
G. J. Lunnnon, M.B.E.
D. K. Malone, M.B.E.

Senior Executive Officers

S. W. Smith, M.B.E.
H. F. W. Nash, M.B.E.
C. E. Pooley, M.B.E.
S. N. Adams, M.B.E.
Miss O. M. Macpherson, M.B.E.
S. H. Field.
S. A. Gibbins, M.B.E. (*Accountant*).
C. F. Haddrill.
L. V. Martin (*Chief Registrar*).
L. Abbott.
A. J. Somerton, M.B.E.
D. Hinshelwood.
F. K. Boyle.
C. E. R. Darby, E.D. (*Departmental Security
Officer*).
G. G. Kesby.
J. P. Mullarky (*Officer-in-Charge, Parliamentary
and Ceremonial Duties*).
J. H. H. Vaughan.

Higher Executive Officers

S. E. Witt.
Miss D. M. Amber.
Mrs. D. L. Harrowsmith (*Staff Welfare Officer*).
L. H. Day.
Miss G. R. Orton.
D. R. Lockhart.
M. L. Woods.
Miss J. W. Balls.
K. O. H. Osborne.
Miss E. E. Mann.
T. J. Wilshire.
C. A. Sage (*Training Officer and Civil Defence
Officer*).
Miss J. M. Catchpole.
B. H. J. Lane.
Miss L. M. Smeed.
Miss Y. T. L. Watts.
A. M. Trick.
D. F. Smith.
Miss J. M. Riley (*Directorate of Overseas Geo-
logical Surveys*).
W. G. Gathercole.
Miss M. P. Bell.
Miss L. H. R. Roberts.

F. E. Sitch.
 Miss A. G. Etherington.
 Miss J. A. Chambers.
 T. M. Jenkins.
 E. A. C. Bents.
 L. Martin (*Directorate of Overseas Surveys*).
 K. D. Law.
 K. G. Fry.
 D. A. Skinner.
 G. F. Hammond (*Directorate of Overseas Geological Surveys*).
 E. A. Byron.
 R. F. R. Deare (*U.K. Commissioner's Office, Singapore*).
 P. N. Reynolds (*U.K. Commissioner's Office, Singapore*).
 C. A. Axworthy (*Assistant to Colonial Attaché, Washington*).
 Miss H. Bocock.
 S. A. Bunce.
 Miss V. R. Wilson.
 Miss M. Bristow.
 G. Robertson.
 Miss M. F. Fairlie.
 S. Phillips.
 Miss E. M. Ware.
 Miss C. F. Hurley.
 R. D. H. Baker.
 W. J. C. Tomlinson.
 Miss G. M. K. Ritchie (*Deputy Chief Registrar*).
 Miss E. L. Brown.
 C. R. V. Farran.
 J. W. Moffatt.
 Miss E. M. Murphy.
 F. W. Attwell.
 Miss M. M. Swan.
 P. L. Ingerson.
 J. A. Saul (*U.K. Commissioner's Office, Singapore*).
 C. J. Chamberlain.
 Miss E. F. Saracco.
 S. D. Cornelius.
 E. C. Robinson (*Telegraph Officer*).
 R. Carter.
 J. C. Long (*On temporary transfer to Aden*).
 D. Davis.
 Mrs. P. E. Petherick.
 F. H. Brown.
 J. G. S. Perry.
 R. O. Carter (*Superintendent of Printing and Stationery*).
 Miss H. M. Lockwood.
 R. A. Brown.
 E. W. J. Crawley.
 D. E. Roberts.
 F. H. Henderson.
 S. D. Holdershaw.
 K. A. F. Woolverton.
 F. J. Holloway.
 I. P. Grant.
 G. J. Fisher.
 F. W. Foreman.

CONSULTING PHYSICIANS TO THE
COLONIAL OFFICE

Sir Richard Hawes, C.M.G.,
 2 Sanctuary Buildings, Gt. Smith St., London,
 S.W.1.

Telephone : ABBey 1266, Ext. 261.

London

Lieut.-Col. J. H. Walters,
 Hospital for Tropical Diseases,
 4 St. Pancras Way, N.W.1.

Telephone : EUSton 6441, Ext. 139.

Edinburgh

F. J. Wright,
 Tropical Unit, Eastern General Hospital,
 Edinburgh.

Telephone: Leith 35463.

Liverpool

A. R. D. Adams,
 Liverpool School of Tropical Medicine,
 Pembroke Place, Liverpool, 3.

Telephone : Royal 8598.

Belfast

M. G. Nelson,
 Royal Victoria Hospital, Belfast.

Telephone: Belfast 30503, Ext. 120.

Dublin

R. H. Micks,
 18 Fitzwilliam Place, Dublin, C.19.

Telephone : Dublin 62532.

SUPERVISORS OF OVERSEAS SERVICE COURSES

London University—G. E. Fane Smith, C.M.G.,
 1 Sanctuary Buildings,
 Great Smith Street, S.W.1.

Telephone: ABBey 6574.

Cambridge University—H. H. McCleery, 18 Petty
 Curry, Cambridge.

Telephone : Cambridge 53951.

Oxford University—E. G. Rowe, C.M.G., 3 South
 Parks Road, Oxford.

Telephone : Oxford 57812.

United Kingdom Permanent Representative on the Trusteeship Council of the United Nations—
 Sir Andrew Cohen, K.C.M.G., K.C.V.O., O.B.E.

First Secretary (Colonial Affairs), United Kingdom Mission to the United Nations, New York—
 G. K. Caston.

Colonial Attaché, British Embassy, Washington—J. D. Hennings.

THE COLONIAL OFFICE LIST

DISTRIBUTION OF BUSINESS

The Colonial Office is organized in Geographical and Subject Departments. The former will be found below in alphabetical order; the latter are grouped alphabetically under the following heads:

Overseas Service Division.
Economic Division.
Legal Division.
Other Subject Departments.
Ancillary Services.

GEOGRAPHICAL DEPARTMENTS

CENTRAL AFRICAN

Northern Rhodesia; Nyasaland.

Head of Department—N. D. Watson, C.M.G.

Principal Officers—A. McM. Webster; K. J. Neale, O.B.E.

EAST AFRICAN "A" AND "B"

East Africa High Commission; Kenya; Tanganyika; Uganda; Zanzibar; Relations with Ethiopia, etc.

Heads of Departments—F. D. Webber, C.M.G., M.C., T.D.; J. C. Morgan.

Principal Officers—P. J. Kitcatt; J. W. Stacpoole; B. E. Rolfe.

WEST AFRICAN

Gambia; Sierra Leone; The Cameroons; general W.A. matters; St. Helena, Ascension and Tristan da Cunha.

Head of Department—A. Emanuel, C.M.G.

Principal Officers—E. C. Burr; R. G. Pettitt.

AFRICAN STUDIES BRANCH

Advice on African administration, including local government, native law and courts; land tenure; sociological research; information on current administrative problems; edits Journal of African Administration; secretariat for native law and local government panels, and for Summer Conference.

Head of Branch—R. S. Hudson, C.M.G.

Principal Officers—C. A. G. Wallis, O.B.E.; S. R. Simpson, C.B.E. (*Land Tenure Specialist*); P. R. Forsyth-Thompson; L. Branney (*Research Officer*).

FAR EASTERN

Hong Kong; Singapore; Commissioner-General; residual matters relating to Federation of Malaya; Sarawak; N. Borneo; Brunei.

Head of Department—W. I. J. Wallace, C.M.G., O.B.E.

Principal Officers—C. S. Roberts; H. Nield; J. C. Burgh.

MEDITERRANEAN

Gibraltar, Malta.

Head of Department—J. D. Higham, C.M.G.

Principal Officers—N. B. J. Huijsman; J. R. Downie.

PACIFIC AND INDIAN OCEAN

Fiji; Pitcairn; Tonga; Western Pacific High Commission Territories; South Pacific Commission; Mauritius; Seychelles; Falkland Islands and Antarctic.

Head of Department—H. P. Hall, M.B.E.

Principal Officers—R. Terrell; I. S. Wheatley; R. G. Pettitt.

WEST INDIAN

Department "A"

The West Indies (federal affairs); Barbados; Jamaica; Leeward Is.; Trinidad; Windward Is.; United States Bases; regional Caribbean subjects.

Head of Department—D. Williams.

Principal Officers—G. W. Jamieson; J. E. Whitelegg; E. G. Donohoe; Miss M. Z. Terry; G. P. Lloyd.

Department "B"

Bahama Is.; Bermuda; British Guiana; British Honduras; Caribbean Commission; University College; ancient monuments and records; West Indian communities and labour abroad; East Indians.

Head of Department—A. M. MacKintosh, C.M.G.

Principal Officers—W. F. Dawson, M.B.E.; J. E. Whitelegg; H. C. Baker; Miss M. Z. Terry; G. P. Lloyd.

OVERSEAS SERVICE DIVISION

Department "A"

H.Ms. Overseas Civil Service; conditions of service; Governors' appointments; uniforms; discipline, compensation schemes, pensions, honours; Overseas Research Service; education of children of colonial officials; campaign awards.

Head of Department—M. G. Smith.

Commissioner for the Overseas Service Aid Scheme—A. G. H. Gardner-Brown, C.M.G.

Principal Officers—W. G. Wilson, O.B.E.; J. E. Rednall; C. G. W. Laurence; G. J. Lunnnon, M.B.E.; D. K. Malone, M.B.E.

Department "B"

Training; appointments, transfers and promotions;—Administrative, Finance, Economics, Commerce and Industry, Agriculture, Audit, Biological, Fisheries, Forestry, Immigration, Police, Statisticians.

I.D.C.; J.S.S.C. and Administrative Staff College; Commonwealth Fund Fellowships, Queen Elizabeth House, etc.

Customs courses, promotions and transfers.

Courses:—Overseas Service courses; Administrative, Agriculture, Education, Fisheries, Forestry, Languages, Economics and Finance, Police, Organization and Methods, Social Development, local government attachments, etc.; Business Training Course for retired senior officers.

Head of Department—A. D. Garson, C.M.G.

Principal Officers—K. G. Ashton; J. D. Anderson, M.C.; G. E. Fane Smith, C.M.G.; F. L. Greenland; R. A. Whittle, C.B.E., M.C.

Department "C"

General Recruitment policy and procedure and publicity; Commonwealth Recruitment Scheme; Overseas Services Resettlement Bureau; deferment of National Service; Talks to Schools.

Appointments, promotions and transfers:—Architects, Broadcasting, Civil Aviation, Chemical, Engineering, Geological, Marine, Meteorological, Mining, Postal, Public Relations, Quantity and Building Surveyors, Railways, Valuation, Survey, Telecommunications, Town Planning.

Courses:—Broadcasting, Civil Aviation, Engineering, Geology, Marine, Meteorology, Posts and Telegraphs, Survey.

Head of Department—W. D. Sweaney.

Principal Officers—R. H. Hobden, D.F.C.; A. K. Robertson; T. L. Bowring, C.M.G., O.B.E.; J. R. V. A. Bromage, C.B.E.

Department "D"

Appointments, transfers and promotions:—Accountancy and Treasury, Archives, Co-operation, Dental, Education, Income Tax, Labour, Legal, Medical, Nursing, Printing, Prisons, Social Welfare, Veterinary, Women's Appointments.

Courses—Income Tax, Labour (including Trade Union), Legal, Medical, Nursing, Nutrition, Prisons, Veterinary.

Head of Department—E. R. Edmonds, C.M.G.

Principal Officers—W. T. A. Cox; T. T. Gilbert, M.B.E.; L. M. Heaney, C.M.G.; Miss M. A. Evans.

*ECONOMIC DIVISION**COMMUNICATIONS*

Civil aviation, meteorological questions, telecommunications, postal matters, stamp issues, mails, shipping and ports, inland transport.

Head of Department—A. H. Sheffield.

Principal Officers—J. Bourn; R. K. M. Saker, C.B.E.

*ECONOMIC GENERAL**Department "A"*

Co-ordination in Economic Division; development; Commonwealth Economic Committee and Consultative Council; U.S. aid; U.N. technical assistance; technical co-operation under Colombo Plan; F.A.M.A.; Export-Import Bank; International Finance Corporation; Export Credits; O.E.E.C.; economic aspects of E.C.O.S.O.C., E.C.A.F.E. and Council of Europe; nuclear energy.

Foreign investment; economic intelligence and analysis; reviews of economic trends and progress; supplies to Colonies; exchange control; I.M.F.; I.B.R.D.; economic surveys; import licensing.

Head of Department—T. B. Williamson, C.M.G.

Senior Economic Adviser—P. Selwyn.

Principal Officers—W. G. Boss; J. L. F. Buist; Mrs. M. E. Maccoll; J. Inman.

Department "B"

Co-ordination of work in Economic Division on the European Economic Community and Free Trade Area; G.A.T.T.; commercial relations and commercial treaties; bilateral trade agreements; Colonial customs and excise questions.

Head of Department—J. W. Vernon.

Principal Officers—A. J. Peckham; T. R. H. Godden.

FINANCE

Control of Votes of Parliament administered by Colonial Office; Development and Welfare Schemes; General Financial Questions, Currency and Banking, Loans, Taxation, Colonial Estimates, Insurance; Ex-enemy property and Property claims under Peace Treaties; remanet Palestine services.

Head of Department—H. A. Harding, C.M.G.

Principal Officers—R. E. Radford; R. L. Baxter; D. J. Derx; W. G. Hulland, O.B.E.; H. I. H. Titchener, I.S.O., M.B.E.

Accountant—S. A. Gibbins, M.B.E.

*PRODUCTION AND MARKETING**Department "A"*

General agricultural, veterinary and marketing questions; agricultural mechanization; forestry and timber; production of insecticides; fibres (including cotton), rubber, gums, spices, tobacco; agricultural commodities including sugar, cocoa, coffee, tea, cereals, fruit and vegetables, oilseeds and vegetable oils; animal products; F.A.O.; co-operation; drainage and irrigation; Sino-Soviet trade controls; Inter-African Phyto-Sanitary Commission; C.C.T.A. Soils and Epizootic Bureaux.

Head of Department—W. A. Morris, C.M.G.

Principal Officers—I. H. Harris; D. J. C. Jones; S. W. Smith, M.B.E.; S. N. Adams, M.B.E.

Department "B"

Mineral policy, royalties and taxation; mining legislation; geological surveys; metals; petroleum; general questions on statutory development corporations; Colonial Development Corporation; liaison with Barclays Overseas Development Corporation and Commonwealth Development Finance Company.

Head of Department—J. M. Kisch.

Principal Officers—W. G. Boss; R. J. J. Hill, C.I.E.

RESEARCH

Agricultural, Veterinary and Forestry research; Insecticides, Fungicides, Herbicides and Pest Control research; Locust Control and research; Medical research; Social Science and Economic research projects, Overseas Research Council; Tropical Products Institute; Building and Housing research; Road research; Commonwealth Agricultural Bureaux; Archaeological research; Tsetse and Trypanosomiasis research; Fisheries research; regional and inter-territorial research.

Head of Department—W. A. C. Mathieson, C.M.G., M.B.E.

Principal Officers—E. W. A. Scarlett, O.B.E.; R. C. H. Greig; P. A. Tegetmeier, O.B.E.; G. W. Thom, O.B.E.

STATISTICS

Chief Statistician—W. F. Searle, C.M.G.

Statisticians—W. L. Kendall; E. J. Phillips.

LEGAL DIVISION

Head of Division—J. C. McPetrie, C.M.G., O.B.E.

Assistant Legal Advisers—J. A. Peck; A. R. Rushford; Sir Ralph Hone, K.C.M.G., K.B.E., M.C., T.D.

Senior Legal Assistants—H. L. M. Oxley, O.B.E.; D. G. Gordon-Smith; I. C. Saul; H. Steel.

Temporary Senior Legal Assistants—T. H. H. Perrott; I. H. Cruchley, Q.C.; Sir Arthur Grattan-Bellew, C.M.G., Q.C.; M. G. De Winton, C.B.E., M.C.

Legal Assistant—Sir Francis Herchenroder.

Principal Officer (non-professional)—G. A. Jones, C.M.G., O.B.E. (*part-time*).

OTHER SUBJECT DEPARTMENTS

DEFENCE

Colonial Defence; Colonial Forces; military flights over Colonies; visiting forces; colonial military legislation; Oversea Defence Committee; censorship; war and military pensions policy; war histories; nuclear test control.

Head of Department—R. J. Vile.

Principal Officers—J. A. Sankey; Maj. W. A. F. Maynard (*on loan from War Office*).

ESTABLISHMENT AND ORGANIZATION

Establishment, Office Security, Leave and Staff Records, Staff Training, Methods and Office Services, Accommodation and Equipment.

Head of Department—B. O. B. Gidden (*Establishment and Organization Officer*).

H. W. Atterbury, O.B.E. (*Deputy Establishment Officer*).

Principal Officers—F. C. Lamacq, M.B.E.; Major-General D. Dunlop, C.B., C.B.E.; L. Abbott; C. E. R. Darby, E.D.; G. G. Kesby.

ADEN AND GENERAL

Colonial Constitutions; Official Committee on Colonial Policy; legislative programme; Consular matters; privileges in U.K.; war graves; war pensions and war service enquiries; consecration of bishops; passports and visas; Colonial immigration into U.K.; arms, flags, etc.; Commonwealth Parliamentary Association; dangerous drugs.

Aden and Aden Protectorate; Middle East subjects; miscellaneous.

Head of Department—I. B. Watt.

Principal Officers—W. H. Formoy; E. R. Hammer; J. H. H. Vaughan.

INFORMATION

U.K. Information Offices in the Colonies; supply of information about Britain and the Commonwealth to the Colonies; supply of information about the Colonies to the United Kingdom and foreign countries; broadcasting and television; British Council; annual reports; preparation of booklets, picture sets and film strips; training courses in information work; parliamentary liaison; press legislation; Corona Library.

Head of Department—O. H. Morris.

Principal Officers—P. R. Noakes; R. H. Young; L. W. Forsdick; H. D. Winther; J. C. R. Proud, C.B.E.; Mrs. N. Good; Sir Wm. McLean, C.B.E.

Editor, "Corona"—J. J. Tawney.

Press Section

Press relations; liaison with C.O.I., B.B.C. and I.T.A. programme companies; news services, etc.

Press Officer—R. W. Francis.

Deputy Press Officer—E. M. Glover.

Information Offices

West Indies (Port of Spain, Trinidad)—

Chief Information Officer—W. P. Morrison, M.V.O.

Senior Information Officer—W. H. Pearson.

Jamaica—

Senior Information Officer—C. Le Gai Eaton.

Information Officer—C. D. Marshall.

Tanganyika—

Principal Information Officers—A. J. Gilmour; E. Young.

Uganda—

Principal Information Officer—F. R. Morgan.

Singapore—

Principal Information Officer—A. J. W. Hocken-hull.

Senior Information Officer—C. J. Stanbury.

Kenya—

Principal Officer—M. McMullen.

Senior Information Officer—B. Hickley.

INTELLIGENCE, POLICE, AND SECURITY

Intelligence and security matters in Colonial territories; Colonial Police questions; Civil Defence; Emergency Regulations; liaison with security and intelligence bodies in U.K.; general liaison with military authorities on Colonial intelligence.

Head of Department—J. N. A. Armitage-Smith.

Principal Officers—W. S. Carter, C.V.O.; Major-General D. Dunlop, C.B., C.B.E.; A. J. Fairclough; D. W. Russell; C. E. R. Darby, E.D.

INTERNATIONAL RELATIONS

United Nations; Trusteeship; International Colonial Co-operation; Colonial Attaché, Washington, and Colonial Office representation in U.K. Mission, New York; General international and Commonwealth relations questions; Political aspects of work of functional Commissions, the Specialized Agencies and regional economic commissions for Africa, Asia and Latin America; Colonial accession articles in international agreements; Colonial representation in international organizations; Privileges and immunities for international organizations; Commission on Human Rights, territorial waters, etc.

Head of Department—T. C. Jerrom.

Principal Officers—W. S. Ryrie; M. L. Cahill; D. A. Murphy, C.M.G., O.B.E.

LIBRARY

Acquisition and custody of official publications and legislation of U.K. and Colonial Governments, and of printed books, pamphlets, periodicals and maps; enquiries, reference and research; access to Colonial Office archives; revision of records; Colonial Government archives policy; Permanent Committee on Geographical Names; editing of Colonial Office List. Librarian and Departmental Record Officer—B. Cheeseman.

Deputy Librarian—C. D. Overton.

SOCIAL SERVICE

Department "A"

Education, Libraries and Museums; Social Welfare and Development, U.N.E.S.C.O., U.N. Social Commission; Treatment of Offenders.

Head of Department—D. M. Smith.

Principal Officers—F. P. Dunnill; Miss E. O. Mercer, M.B.E.; B. A. Astley, C. N. F. Odgers.

Department "B"

Labour Administration and Legislation, I.L.O., Trade Unions and Industrial Relations, Workmen's Compensation; Social Security; Medical Administration and Public Health; W.H.O.; U.N. Children's Fund; Nutrition; Housing and Town Planning; Colour questions in the Colonies. Head of Department—J. S. Bennett, C.M.G.

Principal Officers—F. P. Dunnill; C. G. Gibbs; C. J. L. Reynolds; A. J. Somerton, M.B.E.

STUDENTS BRANCH

Colonial Students in U.K.: arrangements for Finance, Studies and Welfare; Welfare and employment of Colonials in the U.K. other than students; Colour discrimination in U.K.

Head of Branch—B. G. Stone, O.B.E.

Principal Officer—C. F. Haddrill.

ANCILLARY SERVICES

Controller of Office Services.—F. C. Lamacq, M.B.E.

COPYING SERVICE

Chief Superintendents, Typing Staff—Mrs. K. I. Milne; Mrs. M. T. Foley (Temporary).

OVERSEAS COMMUNICATIONS SERVICE

Controller of Overseas Communications—E. N. Horne, I.S.O., M.B.E.

PRINTING AND STATIONERY SECTION

Superintendent—R. O. Carter.

RECEPTION AND ENQUIRY OFFICES

Officer in Charge—G. H. Clark.

REGISTRY SERVICE

Chief Registrar—L. V. Martin.

DIRECTORATE OF OVERSEAS (GEODETIC AND TOPOGRAPHIC) SURVEYS

Kingston Road, Toiworth, Surbiton, Surrey.

Telephone: DERwent 8661-5

Director of Overseas (Geodetic and Topographic) Surveys—M. Hotine, C.M.G., C.B.E.

Deputy Directors—G. J. Humphries, O.B.E.; W. D. C. Wiggins, O.B.E.

Assistant Director (Air)—H. A. Stammers Smith, C.B.E.

Assistant Director (Forestry and Land use)—R. G. Miller.

Chief Executive Officer (*Establishment Officer*)—G. W. Henlen, M.B.E.

Principal Survey Officers—J. A. Eden; C. G. T. Bere, M.B.E.; P. M. Kozlowski; W. H. Young. Senior Surveyors—A. A. Allum; B. E. Furmston; H. Green; R. G. Moffet.

Chief Computer—H. H. Brazier, M.B.E.

Senior Computers—H. F. Rainsford; W. J. Plesner.

Chief Cartographer—L. D. Carmichael.

Assistant Chief Cartographers—J. L. Howison; V. A. Williams.

Records Officer—C. I. M. O'Brien.

Provisioning and Investigating Officer—J. H. Mankin.

Forest Survey Officer—T. I. Rees.

Land Use Officers—M. Brunt; I. Langdale-Brown.

In pursuance of a recommendation of the Colonial Survey and Geophysical Committee, the Secretary of State approved the institution of a Directorate of Colonial Surveys in 1946. The Directorate was set up to undertake geodetic surveys and topographical mapping within the Colonial Empire and to publish the work done.

The Director is also Adviser to the Secretary of State for the Colonies on all matters relating to geodetic and topographical surveying.

The title of the organization was changed in 1957.

OVERSEAS GEOLOGICAL SURVEYS

64-78 Gray's Inn Road, London, W.C.1.

Telephone: CHAncery 4531.

Director of Overseas Geological Surveys—S. H. Shaw, O.B.E.

Deputy Directors—K. A. Davies, C.M.G., O.B.E.; F. W. Roe, O.B.E.

Higher Executive Officer (*Establishments*)—G. F. Hammond.

Photogeological Section—

Principal Scientific Officers—G. Whittle; R. L. Birch.

Geophysical Section—

Principal Scientific Officer—L. Z. A. Makowiecki.

Mineral Resources Division—

The Principal—E. H. Beard.

Senior Principal Scientific Officer—W. H. Bennett.

Principal Scientific Officers—E. R. Varley; L. C. Chadwick; T. Deans; S. Bracewell; W. A. Campbell.

The Director of Colonial Geological Surveys was appointed in January, 1947, to direct a systematic geological survey of the Colonial Empire. He is also Adviser to the Secretary of State for the Colonies on all matters relating to geology and is assisted by an Advisory Committee which includes representatives of the major geological, mining and related research organizations, and of the Universities. With the changing of the title of the Colonial Geological Surveys to Overseas Geological Surveys in 1957, the Director became the Director of Overseas Geological Surveys.

The Mineral Resources Division undertakes laboratory investigations on and deals with enquiries relating to rocks, ores, minerals and mineral

products, primarily from Colonial territories, with the object of finding new sources of raw materials and promoting the development of mining. Close contact is maintained with trade and industry and commercial tests are arranged where necessary. The Division provides an Intelligence Service on the scientific, technical and commercial aspects of the mineral industry in the Commonwealth and foreign countries and on Colonial mining law, and has a Statistical Section. Information is disseminated through a quarterly journal *Overseas Geology and Mineral Resources*, an annual *Statistical Summary of the Mineral Industry*, and occasional monographs on economic minerals, the publications being issued, by Her Majesty's Stationery Office.

FALKLAND ISLANDS DEPENDENCIES SURVEY

(London Office)

4, Millbank, S.W.1.

Telephone: ABBey 7730, Ext. 398.

Director—Sir Vivian Fuchs.

Scientific Officer—Miss G. E. Todd.

Stores Officer—Miss B. M. Wells.

Personnel Officer—W. O. Sloman.

The London Office deals with scientific reports from the Antarctic, their editing and publishing, and with maps, photographs, specimens, etc. It also deals with the recruiting of personnel and the ordering of stores and equipment for the Antarctic bases.

CROWN AGENTS FOR OVERSEA GOVERNMENTS AND ADMINISTRATIONS

HEAD OFFICE :—4 and 5 Millbank, London, S.W.1.

Telephone : ABBey 7730.

STOCK TRANSFER OFFICE :—Lloyds Bank Buildings, Moorgate, London, E.C.2.

Telephone : CENTral 8575.

SHIPPING DEPARTMENT (CITY BRANCH) :—

78 Gracechurch Street, London, E.C.3.

Telephone : MANsion House 2016.

OFFICE IN NORTH AMERICA :—

3100 Massachusetts Avenue, N.W.,

Washington 8, D.C., U.S.A.

The Crown Agents act as business and financial agents in the United Kingdom for the Governments of all territories for which the Secretary of State for the Colonies is ultimately responsible. They are appointed by the Secretary of State but act on direct instructions from their oversea Principals. The Crown Agents also act as agents for the Governments of Ceylon, Ghana, the Federation of Malaya, and the Federal and Regional Governments of Nigeria; for the Governments of Bahrain, Jordan and Libya; for the High Commission Territories of Basutoland, the Bechuanaland Protectorate and Swaziland; for the United Nations and its subsidiary agencies; and for various municipalities, colleges and public boards in oversea territories. They also arrange supplies to countries benefiting under the Colombo Plan.

Their work includes the purchase, inspection, shipment, and insurance of engineering plant and equipment and of stores of all kinds; the design of engineering structures; the issue and management of loans and the investment of funds; the payment of salaries to officers on leave; the engagement of staff for certain oversea government appointments; the booking of passages for Government officers and their families; and many other functions.

The Crown Agents' Office is financially self-supporting, its funds being derived from fees charged to their Principals. It is not a Department

of the United Kingdom Government, and no vote for the Office comes before the United Kingdom Parliament.

Senior Crown Agent—Sir Stephen Luke, K.C.M.G.

Second Crown Agent—Sir Alfred Savage, K.C.M.G.

Secretary to the Crown Agents—R. W. Cook, C.B.E.

Heads and Deputy Heads of Departments

General—R. W. Cook, C.B.E. (*Establishment Officer*); J. R. C. Knight (*Deputy Establishment Officer*); H. R. Twyman; R. G. Roe.

Finance—K. W. Barley, O.B.E.; S. C. N. Sackett. Stores—W. E. Curtis, O.B.E.; E. J. Sayers; J. M. Dent.

Shipping—W. G. Bawden, O.B.E.; A. J. Tyrrell, O.B.E.

Appointments—E. A. Morris, O.B.E.; L. H. V. Pearcey.

Pay—I. G. Robson; A. E. W. Gaston, M.B.E.

Representative in North America—A. J. E. Davis, O.B.E.

Engineering Establishment

Engineer-in-Chief—

Sir James Farquharson, K.B.E.*

Chief Engineers and Deputy Chief Engineers—

Civil Engineering—

J. H. P. Hawtreys, C.B.E.

A. L. McClure.

Electrical Engineering—

R. Hugh Jones, C.B.E.

Mechanical Engineering—

D. C. Brown, C.B.E.

A. P. Evans, O.B.E.

Engineering Inspection—

W. D. Farrington, C.B.E.

S. I. White, O.B.E.

Engineering Stores—H. G. Savage, O.B.E.; R. S. Smith.

* Also Engineering Adviser to the Secretary of State.

OVERSEAS AUDIT DEPARTMENT

(FORMERLY COLONIAL AUDIT DEPARTMENT)

Central Establishment : Queen Anne's Chambers,
3 Dean Farrar Street, London, S.W.1.

Telephone : WHitehall 8307.

Director General of the Overseas Audit Service—
P. H. Jennings, C.B.E.

Deputy Director General of the Overseas Audit
Service—F. E. L. Carter, C.B.E.

Assistant Directors—R. J. S. Orwin, O.B.E. ;
G. C. Jarvis.

The accounts of most of the Colonies and Pro-
tectorates are audited, on behalf of the Secretary
of State, by officers acting under the supervision
of the Director General of the Overseas Audit
Service, who is assisted in London by a central
establishment connected with, but not forming part
of, the Colonial Office. The officers, who are
selected by the Secretary of State, as well as the
higher staff of the Central Office, form one service,
known as the Overseas Audit Service. The
expenses of the Department are defrayed by the
Governments concerned.

The Director-General also provides senior Over-
seas Audit Service staff for the Federations of
Malaya and Nigeria, at the request of those
Governments.

Heads of Establishments Overseas

Aden :

Director of Audit—C. A. G. Coleridge, O.B.E.

British Guiana :

Director of Audit—D. W. Dunlop.

British Honduras :

Principal Auditor—N. B. Stalker.

Brunei :

State Auditor—J. Lee.

Falkland Islands :

Auditor—D. M. McGovern.

Fiji :

Director of Audit—K. A. W. Johnson.

Gambia :

Principal Auditor—J. W. Adshead.

Gibraltar :

Principal Auditor—J. A. Frost.

Hong Kong :

Director of Audit—W. J. D. Cooper, C.B.E.

Kenya and East Africa High Commission
Services :

Controller and Auditor-General—C. W. Hodges,
C.B.E.

Leeward Islands :

Principal Auditor—J. D. Warwick.

Mauritius :

Director of Audit—D. G. Britton, O.B.E.

North Borneo :

Director of Audit—P. P. Wise.

St. Helena :

Auditor—W. D. Cribbs.

Sarawak :

Director of Audit—C. Hunter, O.B.E.

Seychelles :

Principal Auditor—W. A. Peel.

Sierra Leone :

Director of Audit—D. W. Jones, D.F.C., A.F.C.

State of Singapore :

Director of Audit—A. H. Armitage, O.B.E.

Southern Cameroons :

Director of Audit—J. H. Higgins.

Tanganyika :

Director of Audit—R. W. A. McColl, O.B.E.

Trinidad and Tobago :

Director of Audit—I. V. G. Mackay, M.B.E.

Uganda :

Director of Audit—H. D. D. Wilkinson, C.B.E.

Western Pacific High Commission :

Principal Auditor (British Solomon Islands
Protectorate)—F. Cherry ; Senior Auditor
(Gilbert and Ellice Islands)—M. W. Adams.

Windward Islands :

Principal Auditor—T. Byrne.

Zanzibar :

Director of Audit—K. R. Cook, M.B.E.

*Head of Establishment in the High Commission
Territories (Basutoland, the Bechuanaland Pro-
tectorate and Swaziland):*

Director of Audit—D. E. Bragg.

INCOME TAX OFFICE FOR OVERSEAS TERRITORIES

26 Grosvenor Gardens, London, S.W.1.

Telephone : SLOane 0300 and 0309.

Official Representative—W. Williams, C.B.E.

Deputy Representative—F. C. Yandell.

This Office was established in 1942 to act as
Agent in the United Kingdom, under Colonial
Income Tax legislation, for Commissioners of
Income Tax in the various Territories. It deals

with the assessment and collection of Colonial
Income Tax payable by companies and pensioners
resident in the United Kingdom and with general
enquiries relating to Colonial taxation, including
questions of double taxation relief. It works in
close liaison with the Crown Agents for Oversea
Governments and Administrations.

The Colonial Office is responsible for the
recruitment of the senior staff of the Office, but it
draws its finances from the Colonial Territories
which it serves.

CURRENCY BOARDS

BRITISH CARIBBEAN CURRENCY BOARD

Treasury Chambers, Port-of-Spain, Trinidad.

The Board was appointed by the Secretary of State in 1950, to provide for and to control the supply of a uniform currency to the Eastern Group of British Caribbean Colonies comprising Barbados, British Guiana, Trinidad and Tobago, the Leeward Islands and the Windward Islands.

The Board is represented at the Port-of-Spain headquarters by the Executive Commissioner, and by Currency Officers at Barbados, British Guiana, Grenada, St. Vincent, St. Lucia, Dominica, Antigua and St. Kitts.

At 31st December 1960 the Board was composed of the Financial Secretaries, Barbados and British Guiana, the Permanent Secretary, Ministry of Finance, Trinidad, the Senior Financial Secretary in the Windward Islands, and an Executive Commissioner (L. Spence).

EAST AFRICAN CURRENCY BOARD

The Board was appointed by the Secretary of State in 1920 to provide for and to control the supply of currency to Kenya and Uganda. Its functions were subsequently extended to Tanganyika, Zanzibar, Aden and the Somaliland Protectorate but it is now withdrawing from the last mentioned territory which has achieved independence. The headquarters of the Board are in Nairobi and the membership consists of Sir E. B. David, K.B.E., C.M.G. (Chairman); the Permanent Secretaries of the Treasuries of Kenya, Tanganyika and Uganda; the Financial Secretaries of Aden and Zanzibar and Mr. J. B. Loynes; the Secretary is Mr. H. R. Hurst, C.B.E. The Board is represented by Currency Officers at Nairobi, Kampala, Dar es Salaam, Zanzibar and Aden.

BOARD OF COMMISSIONERS OF CURRENCY, MALAYA AND BRITISH BORNEO
Head Office: Empress Place, Singapore, 6.
(Postal Address: P.O. Box 194, Singapore.)

The present Board was constituted as a result of a new Currency Agreement entered into during 1960 by the Governments of the Federation of Malaya, the States of Singapore and Brunei and the Colonies of Sarawak and North Borneo. The Board has the sole right to issue currency notes and coin in these territories and to manage the Currency Fund.

The Board is composed of two members representing the Federation of Malaya (one of whom is Chairman), one member representing Singapore (Deputy Chairman), one member for each of the territories of Brunei, Sarawak and North Borneo, and one other member.

WEST AFRICAN CURRENCY BOARD

4 Millbank, London, S.W.1.

Telephone: ABBey 7730.

The Board was appointed by the Secretary of State in 1912 to provide for and to control the supply of currency to the British West African Colonies and Protectorates.

Following the independence of Ghana and Nigeria, the Board's currency has largely been withdrawn from those territories and is circulating fully only in Gambia and Sierra Leone. The Bank of West Africa Limited act as the Board's agents.

The members of the Board are:

Sir Alfred Savage, K.C.M.G.—*Chairman*.

A. Emanuel, C.M.G.

H. A. Harding, C.M.G.

J. B. Loynes.

Secretary—E. D. Stacey.

Accountant and Assistant Secretary—F. P. L.

Derriman, O.B.E.

UNITED KINGDOM TRADE COMMISSIONERS IN COLONIAL TERRITORIES

HONG KONG

J. F. Saunders, M.B.E.

Room 1037-1040, 10th Floor, Alexandra House, Hong Kong.

Cables: "Uktrade, Hong Kong".

JAMAICA

B. A. F. Pennock,

Barclay's Bank Building, King Street, Kingston.

Cables: "Britcom, Kingston, Jamaica".

KENYA

C. E. Dymond,
Cotts House, Eliot Street, Nairobi.
Cables: "Britishers, Nairobi".

STATE OF SINGAPORE

H. W. Woodruff,
5th Floor, Union Building, Singapore.
Cables: "Britradcom, Singapore".

TRINIDAD

G. Booth,
Colonial Building, 72 South Quay, Port of Spain.
Cables: "Trincom, Port of Spain".

ADVISORY COMMITTEES, COUNCILS, ETC.

SUBJECTS

	<i>Page</i>
Agriculture, Animal Health and Forestry Research	22
Agriculture, Animal Health and Forestry	22
Colleges of Arts, Science and Technology	22
Co-operation	23
Economic Research	23
Education	23
Higher Education	23
Falkland Islands Dependencies Scientific Committee	24
Fisheries	24
Geology and Mineral Resources	24
Housing and Town Planning	25
Labour	25
Local Government	25
Medical	25
Native Law	26
Pesticides Research	26
Research	26
Road Research	26
Social Development	27
Social Science Research	27
Treatment of Offenders	27
Tsetse Fly and Trypanosomiasis	27
University Grants	28

Unless otherwise stated, the address of the secretariats is Colonial Office, London, S.W.1

COLONIAL AGRICULTURE, ANIMAL HEALTH AND FORESTRY RESEARCH COMMITTEE

F. C. Bawden, F.R.S. (*Chairman*).
 G. D. H. Bell.
 Professor W. I. B. Beveridge.
 E. G. Cox, T.D., F.R.S.
 Sir Frank Engledow, C.M.G., F.R.S.
 H. Greene.
 G. V. B. Herford, C.B.E.
 J. C. F. Hopkins.
 Professor Sir Joseph Hutchinson, C.M.G., F.R.S.
 Professor M. V. Laurie, O.B.E.
 R. S. Marshall, C.B.E.
 Professor J. E. Nichols.
 Sir Geoffrey Nye, K.C.M.G., O.B.E.
 E. O. Pearson.
 Professor A. Robertson, F.R.S.
 A. B. Stewart.
 C. Swabey.
 G. Taylor.
 F. R. Tubbs, C.B.E.
 D. Rhind, O.B.E. (*Secretary*).
 R. Mowforth (*Assistant Secretary*).

This Committee was constituted by the Secretary of State in 1945 :

(a) To determine, in consultation as necessary with the Colonial Advisory Council of Agriculture, Animal Health and Forestry, the matters in these fields of science in which research is required to be carried out in or for the Colonial Empire, to assess their relative importance and urgency and to advise on the general policy for such research.

(b) To advise on the actual provision required for such research in or for the Colonial Empire, whether in Colonial territories themselves or elsewhere, and on the scope and functions of regional and other research institutions in the Colonial Empire.

(c) To keep under review, and comment upon, the course of research in these fields.

(d) To keep under review the arrangements for the publication and dissemination of technical and scientific information required for, or arising in the course of, research in these fields, and to make such recommendations as may be appropriate from time to time.

(e) To advise, in consultation with the Advisory Council, on the best means of making available the results of research for the development and improvement of agriculture, animal health and forestry in the Colonial Empire.

(f) To advise on the recruitment, training and terms of employment of the Governmental scientific personnel required for agricultural, animal health and forestry research in or for the Colonial Empire in collaboration, so far as may be desirable and necessary, with the Advisory Council and the Overseas Service Department of the Colonial Office.

COLONIAL ADVISORY COUNCIL OF AGRICULTURE, ANIMAL HEALTH AND FORESTRY

Minister of State for Colonial Affairs (*Chairman*).
 Trafford Smith, C.M.G. (*Vice-Chairman*).
 Professor W. I. B. Beveridge.
 W. H. Cashmore, C.B.E.
 Colin Clark.

Professor M. McG. Cooper.
 Wm. Davies.
 Sir Frank Engledow, C.M.G., F.R.S.
 R. S. Marshall, C.B.E.
 David Martin.
 Sir Geoffrey Nye, K.C.M.G., O.B.E.
 D. Rhind, O.B.E.
 Sir Wm. Slater, K.B.E.
 C. Swabey.
 D. J. C. Jones (*Secretary*).
 G. M. Roddan, C.M.G. (*Technical Secretary*).

The Council was constituted in March, 1929, as the Colonial Advisory Council of Agriculture and Animal Health. In 1943 the functions of the Council were enlarged to include forestry and its title changed. The functions and terms of reference of the Council were redefined in 1945 and again in 1955 and are now as follows :

(a) To keep under review the general conditions of agriculture, animal health and forestry in the Colonial Empire and to maintain contact with the work of the Colonial Governments in these spheres of development.

(b) To advise the Secretary of State, or individual Colonial Governments at their request, upon general policy and development or particular aspects of policy and development in the fields of agriculture, animal health and forestry.

(c) To bring to the attention of the Committee for Colonial Agricultural, Animal Health and Forestry Research, in broad outline, such problems in these fields on which research or investigation is required.

(d) At the request of Colonial Governments to visit Colonial territories or to make arrangements for visits to them by other experts.

COUNCIL FOR OVERSEAS COLLEGES OF ARTS, SCIENCE AND TECHNOLOGY

12 Lincoln's Inn Fields, W.C.2.

Telephone : HOLborn 5027 or 5028.

Sir David Keir (*Chairman*).
 T. H. Baldwin, C.B.E.
 A. M. Chitty.
 Sir Christopher Cox, K.C.M.G.
 H. A. Harding, C.M.G.
 F. J. Harlow, O.B.E.
 R. J. Harvey, O.B.E.
 J. C. Jones, C.B.E.
 P. Pares.
 J. A. R. Pimlott, C.B.
 Professor S. G. Raybould.
 J. E. Richardson.
 Sir James Robertson, O.B.E., J.P.
 A. M. B. Rule, M.B.E.
 Miss M. M. Saunders.
 Sir Reginald Taylor, C.M.G.
 G. E. Watts, C.B.E.
 R. E. Wood.
 I. C. M. Maxwell (*Observer*).
 H. M. Collins (*Secretary*).
 V. H. Moulton (*Appointments Secretary*).

In 1949 the Secretary of State constituted an Advisory Committee on Colonial Colleges of Arts, Science and Technology to advise him and responsible authorities in the Colonies on the development of such Colleges. The Committee's activities were directed mainly towards five colleges: Fourah Bay College (Sierra Leone), the Kumasi College of Technology, the Nigerian

College of Arts, Science and Technology, the Royal Technical College of East Africa and the Singapore Polytechnic.

In order that the services of the Committee might continue to be at the disposal of Kumasi College in Ghana and similar institutions in the newly emerging countries of the Commonwealth, as well as to Colleges in Colonial territories, the Advisory Committee was reconstituted on 1st July, 1957 as the Council for Overseas Colleges of Arts, Science and Technology. The Council enjoys the right of direct communication with the Secretaries of State for Commonwealth Relations and for the Colonies.

The Council advises on questions referred to it of professional, technical and commercial education at technical college levels, and when requested nominates representatives to visit overseas colleges and to serve on their Governing Councils. The Council's secretariat carries out a number of services on behalf of the colleges, the most important of which is the recruitment of staff. As colleges have become self-sufficient or changed in status, Fourah Bay College, for example, becoming in 1960 the University College of Sierra Leone, the Council has been able to relinquish some of its earlier responsibilities and assume others.

ADVISORY COMMITTEE ON CO-OPERATION IN THE COLONIES

Minister of State for Colonial Affairs (*Chairman*).

Sir William Gorell Barnes, K.C.M.G., C.B. (*Vice-Chairman*).

W. Coldrick

Miss M. Digby, O.B.E.

R. L. Marshall, O.B.E.

J. A. E. Morley, M.B.E.

J. M. Peddie, M.B.E.

B. J. Surridge, C.M.G., O.B.E.

S. W. Smith, M.B.E. (*Secretary*).

This Committee, consisting of persons possessing practical experience of the working of co-operation both in the United Kingdom and elsewhere, was constituted by the Secretary of State in 1947 to assist in the co-ordination of a general policy on the subject of co-operation in the Colonies, to advise on the means of promoting a sound co-operative movement and to help in the establishment of connexions between societies in the United Kingdom and in the Colonies.

COLONIAL ECONOMIC RESEARCH COMMITTEE

Professor Sir Arnold Plant (*Chairman*).

Professor S. H. Frankel.

Professor A. T. Peacock, D.S.C.

Professor J. R. Raeburn.

Professor E. A. G. Robinson, C.M.G., O.B.E.

Professor K. E. Robinson.

Professor R. C. Tress.

R. C. H. Greig (*Secretary*).

This Committee was constituted by the Secretary of State in 1947 to advise him on matters relating to economic research and statistics.

ADVISORY COMMITTEE ON EDUCATION IN THE COLONIES

The Parliamentary Under-Secretary of State for the Colonies (*Chairman*).

Sir William Gorell Barnes, K.C.M.G., C.B. (*Deputy Chairman*).

Miss M. F. Adams, O.B.E.

J. G. M. Allcock.

C. R. Allison.

T. A. Beetham.

Very Rev. Mgr. J. L. Coonan.

Sir Christopher Cox, K.C.M.G.

H. L. Elvin.

C. R. English.

V. L. Griffiths, O.B.E.

R. J. Harvey, O.B.E.

W. F. Houghton.

W. B. Inglis, O.B.E.

Professor A. V. Judges.

Professor L. J. Lewis.

Sir Philip Morris, K.C.M.G., C.B.E.

Miss M. E. Nicholls.

Miss N. Parkinson, C.B.E.

A. D. C. Peterson, O.B.E.

J. E. Richardson.

Sir James J. Robertson, O.B.E., J.P.

G. H. Sylvester.

M. A. Walker.

W. E. F. Ward, C.M.G.

G. E. Watts, C.B.E.

Professor R. C. Wilson.

B. A. Astley (*Secretary*).

Miss M. P. Barker (*Assistant Secretary*).

Col. E. C. Gould (Observer on behalf of the War Office), H. M. Collins (Observer on behalf of Council for Overseas Colleges of Arts, Science and Technology), I. C. M. Maxwell (Observer for Inter-University Council), P. Pares (Observer on behalf of the Commonwealth Relations Office), H. Houghton, C.B.E. (Deputy Educational Adviser), Miss F. H. Gwilliam, O.B.E. (Woman Educational Adviser), T. H. Baldwin, C.B.E. (Assistant Educational Adviser), and J. C. Jones, C.B.E. (Adviser on Technical Education) also attend meetings of the Committee.

The Committee was constituted on 1st January, 1929, to advise the Secretary of State on any matters of education in the British Dependencies which he may from time to time refer to it and to assist him in advancing the progress of education in those territories.

THE INTER-UNIVERSITY COUNCIL FOR HIGHER EDUCATION OVERSEAS

29 Woburn Square, London, W.C.1.

Telephone : MUSeum 8916.

Telegrams : Interuniv London.

Sir Charles Morris (*Chairman*).

Sir Alexander Carr-Saunders, K.B.E. (*Vice-Chairman*).

Sir Robert Aitken.

Sir Eric Ashby.

Professor C. P. Beattie.

Professor G. H. Bell.

Professor J. W. Blake.

Professor A. H. Bunting.

Sir Sydney Caine, K.C.M.G.

Professor C. E. Carrington.

D. G. Christopherson, O.B.E.

J. W. Cook, F.R.S.
 Sir Christopher Cox, K.C.M.G.
 Professor T. H. Davey, O.B.E.
 Professor L. J. Davis.
 Professor B. W. Downs.
 Sir James Duff.
 J. S. Fulton.
 B. L. Hallward.
 T. C. Hunt.
 D. G. James.
 Sir Ivor Jennings, Q.C.
 Brynmor Jones.
 J. F. Lockwood.
 J. A. Manché, C.B.E.
 Sir Philip Morris, K.C.M.G., C.B.E.
 Sir Keith Murray.
 Professor F. H. Newark, C.B.E.
 Sir Alexander Oppenheim, O.B.E.
 J. H. Parry, C.M.G., M.B.E.
 Dame Lillian Penson, D.B.E.
 Miss M. Perham, C.B.E.
 Professor S. G. Raybould.
 L. T. Ride, C.B.E.
 Sir Folliot Sandford, K.B.E., C.M.G.
 D. J. Sloss, C.B.E.
 Sir Thomas Taylor, C.B.E., Q.C.
 Sir Arthur Thomson, M.C.
 Professor C. H. Waddington, C.B.E.
 Professor C. W. Wardlaw.
 Professor E. G. White.
 C. H. Wilson.
 I. C. M. Maxwell (*Secretary*).
 J. D. McCormack (*Assistant Secretary*).

The Inter-University Council for Higher Education Overseas (entitled until 1955 The Inter-University Council for Higher Education in the Colonies) was constituted in 1946 at the invitation of the Secretary of State, by the universities of the United Kingdom and of the Colonial territories. The Council consists of one representative of each of these universities, co-opted members and the Educational Adviser to the Secretary of State for the Colonies.

Its general purposes, as recommended by the Asquith Commission on Higher Education in the Colonies, are (a) to strengthen co-operation between the universities of the United Kingdom and the existing universities in Colonial territories; (b) to foster the development of higher colleges in the Colonies and their advance to university status; and (c) to take such other action as will give effect to the principles recommended by the Commission as appropriate for the promotion of higher education, learning and research in the Colonies.

In 1954 the Council accepted an invitation from the Secretary of State for Commonwealth Relations to extend its services to assist the development of higher education in the Federation of Rhodesia and Nyasaland. The Council has continued to assist university institutions in Ghana, Malaya and Nigeria since those countries achieved independence. From the start it was specially invited to extend its assistance to the Sudan, and has continued to do so.

FALKLAND ISLANDS DEPENDENCIES SCIENTIFIC COMMITTEE

A. R. Thomas, C.M.G. (*Chairman*).
 R. J. Adie.
 Rear Admiral E. G. Irving, O.B.E.
 O. G. Edholm.
 F. C. Fraser.

Sir Vivian Fuchs.
 Sir William Hodge.
 Brigadier M. Hotine, C.M.G., C.B.E.
 Sir Raymond Priestley, M.C.
 G. de Q. Robin.
 S. H. Shaw, O.B.E.
 R. C. Sutcliffe, O.B.E.
 Sir James Wordie, C.B.E.
 R. G. Pettitt (*Secretary*).

This Committee was constituted by the Secretary of State in 1948 to advise him on scientific matters connected with the Falkland Islands Dependencies Survey.

COLONIAL FISHERIES ADVISORY COMMITTEE

The Minister of State for Colonial Affairs
 (*Chairman*).
 Trafford Smith, C.M.G. (*Vice-Chairman*).
 H. A. Cole.
 G. E. R. Deacon, C.B.E., F.R.S.
 C. F. Hickling, C.M.G.
 T. S. Leach, C.M.G., M.C.
 Professor C. F. A. Pantin, F.R.S.
 G. A. Reay, C.B.E.
 F. S. Russell, C.B.E., D.S.C., D.F.C., F.R.S.
 Miss E. Trewavas.
 R. S. Wimpenny, O.B.E.
 Professor C. M. Yonge, C.B.E., F.R.S.
 E. W. A. Scarlett, O.B.E. (*Secretary*).

This Committee was constituted by the Secretary of State in 1943 to advise him on problems concerning fisheries (marine and fresh-water) in the Colonial Empire.

ADVISORY COMMITTEE ON OVERSEAS GEOLOGY AND MINERAL RESOURCES

Trafford Smith, C.M.G. (*Chairman*).
 N. P. Allen, F.R.S.
 E. H. Beard.
 C. B. Bisset, C.B.E.
 G. F. A. Burgess.
 H. A. Cochran, O.B.E.
 K. A. Davies, C.M.G., O.B.E.
 F. Dixey, C.M.G., O.B.E., F.R.S.
 N. L. Falcon, F.R.S.
 Brigadier M. Hotine, C.M.G., C.B.E.
 F. B. Howard-White, M.C.
 Professor W. Q. Kennedy, F.R.S.
 J. M. Kisch.
 J. L. Leyden, C.B.E.
 A. Muir.
 Sir Wm. Pugh, O.B.E., F.R.S.
 F. W. Roe, O.B.E.
 S. H. Shaw, O.B.E.
 Brigadier R. S. G. Stokes, C.B.E., D.S.O.,
 M.C.
 C. J. Stubblefield, F.R.S.
 Professor L. R. Wager, F.R.S.
 Professor D. Williams.
 T. Deans.
 R. J. J. Hill, C.I.E. } *Joint Secretaries*.

The Committee was constituted in 1949 to advise the Secretary of State on matters relating to the geological survey of the Colonial Empire and the investigation of its mineral resources.

COLONIAL HOUSING AND TOWN PLANNING ADVISORY PANEL

A. M. Chitty.
Professor R. J. Gardner-Medwin.
C. C. Garratt-Holden.
D. Heap.
Sir John Wrigley, K.B.E., C.B.
Sir William Holford (*Hon. Town Planning Adviser to the Secretary of State*).
G. A. Atkinson (*Housing Adviser to the Colonial Office*).
F. P. Dunnill (*Secretary*).

The Panel was constituted in 1953 to advise the Secretary of State on matters referred to them either collectively or individually in the field of Colonial Housing and Town Planning. The meetings of the Panel are usually conducted under the chairmanship of a senior official of the Colonial Office principally concerned with the matter under consideration.

COLONIAL LABOUR ADVISORY COMMITTEE

The Parliamentary Under-Secretary of State for the Colonies (*Chairman*).
Sir William Gorell Barnes, K.C.M.G., C.B. (*Vice Chairman*).
J. D. M. Bell.
J. Cooper, J.P.
F. Cousins.
A. Dalgleish, C.B.E.
Professor R. Firth.
A. D. Flanders.
G. Foggon, O.B.E.
E. Hall, J.P.
E. M. Hyde-Clarke, M.B.E.
Professor D. T. Jack, C.B.E., J.P.
H. F. Rossetti, C.B.
Sir Frederick Seaford, C.B.E.
Sir Thomas Yates, C.B.E.
C. G. Gibbs (*Secretary*).

This Committee was constituted by the Secretary of State in 1942 to consider and advise him on such questions concerning the employment of labour in the Colonial territories as the Secretary of State might decide to refer to it. The membership is selected from persons having experience of Colonial labour problems; they serve in a personal capacity and not as representatives of any organization. The Committee has power to co-opt persons who possess special knowledge of any particular question on which advice is sought.

COLONIAL LOCAL GOVERNMENT ADVISORY PANEL

R. S. Hudson, C.M.G. (*Chairman*).
C. A. G. Wallis, O.B.E. (*Vice-Chairman*).
Sir Harold Banwell, K.C.M.G.
Sir James Lythgoe, C.B.E.
R. S. McDougall, C.B.E.
Professor W. J. M. Mackenzie.
A. H. Marshall, C.B.E.
G. E. Fane Smith, C.M.G.
H. Symon, C.B.
G. A. Wheatley, C.B.E.
P. R. Forsyth Thompson (*Secretary*).

The Secretary of State announced the setting up of the Panel in his Report to Parliament on the Colonial Empire (1947-1948) as follows :

"It is generally agreed that great benefit can be derived from the application of United Kingdom experience in local government to African conditions. To secure the best advice available in this country the Secretary of State has set up a Local Government Advisory Panel for the purpose of advising the Colonial Office and Colonial Governments on specific questions referred to them; of assisting officers of the African Governments or of local government bodies in Africa in the study of local government methods in this country; and of visiting African territories individually to give such advice and assistance as may be asked for by Governments."

COLONIAL ADVISORY MEDICAL COMMITTEE

The Parliamentary Under-Secretary of State for the Colonies (*Chairman*).
C. Y. Carstairs, C.M.G. (*Vice-Chairman*).
J. S. Bennett, C.M.G.
J. C. R. Buchanan, C.M.G.
Sir John Charles, K.C.B.
C. C. Chesterman, O.B.E.
C. Belfield Clarke.
R. G. Cochrane.
Professor T. H. Davey, O.B.E.
L. Farrer-Brown, C.B.E., J.P.
Professor P. C. C. Garnham.
Sir Richard Hawes, C.M.G.
F. R. G. Heaf, C.M.G.
Sir Harold Himsworth, K.C.B., F.R.S.
R. Lewthwaite, C.M.G., O.B.E.
Professor G. Macdonald, C.M.G.
Professor A. A. Moncrieff, C.B.E.
C. E. Newman.
Professor H. J. Seddon, C.M.G.
Professor E. T. C. Spooner.
Miss F. Udell, C.B.E.
A. J. Somerton, M.B.E. (*Secretary*).

In 1909 the Secretary of State for the Colonies constituted a Committee to advise him on medical and sanitary questions connected with Tropical Africa. In 1922 the functions of the Committee were extended to cover similar questions connected with all Dependencies, and the title "Colonial Advisory Medical and Sanitary Committee" was adopted. In 1931 the Committee took over the functions of the original Colonial Medical Research Committee, which was dissolved in 1930, and its title was changed to the present one.

The Committee was reconstituted in 1952 so as to provide both a forum for the discussion of general medical and health problems affecting Colonial territories and a panel of specialist advisers.

COLONIAL MEDICAL RESEARCH COMMITTEE

(See Tropical Medicine Research Board, page 44.)

COLONIAL NATIVE LAW ADVISORY PANEL

Sir Kenneth Roberts-Wray, G.C.M.G., Q.C.
(*Chairman*).

A. N. Allott.

Professor J. N. D. Anderson, O.B.E.

Sir Cecil Havers, Q.C.

Sir Ralph Hone, K.C.M.G., K.B.E., M.C.,
T.D.

A. J. Loveridge, C.M.G., O.B.E.

J. C. McPetrie, C.M.G., O.B.E.

Professor A. Phillips, O.B.E.

P. R. Forsyth Thompson (*Secretary*).

The Panel was originally constituted in 1946 and was reconstituted in March, 1956. Its functions are to advise the Secretary of State on questions relating to African courts and native law; to provide liaison between bodies and individuals studying those questions, and the Secretary of State; and to act as a clearing house for questions relating to African courts and native law.

COLONIAL PESTICIDES RESEARCH COMMITTEE

Professor P. C. C. Garnham (*Chairman*).

Professor G. E. Blackman.

J. R. Busvine.

Major-General P. J. L. Capon, C.B.

G. V. B. Herford, C.B.E.

A. S. G. Hill.

J. C. F. Hopkins.

Professor H. G. H. Kearns, O.B.E.

R. Lewthwaite, C.M.G., O.B.E.

A. B. P. Page.

E. O. Pearson.

C. Potter.

D. Rhind, O.B.E.

Professor R. L. Wain, F.R.S.

Professor V. B. Wigglesworth, C.B.E., F.R.S.

Ex Officio Members

The Secretary of State's Medical, Agricultural, Animal Health and Forestry Advisers.

Secretary of the Tsetse Fly and Trypanosomiasis Committee.

H. S. Hopf (*Scientific Secretary*).

G. W. Thom, O.B.E. (*Secretary*).

The Committee was constituted in 1947 as the Colonial Insecticides Committee, but in 1949 the terms of reference were widened to include fungicides and herbicides. The revised terms of reference are :

- (i) To advise the Secretary of State for the Colonies on any problems concerning the use of pesticides which may be referred to the Committee by him ;
- (ii) to examine and advise upon research and experimental projects relating to pesticides which may be referred to it ;
- (iii) to initiate research in pesticides which is approved as desirable by the Secretary of State, and to carry out experimental field work with these materials ;
- (iv) to co-ordinate agricultural, medical and veterinary interests in the use of pesticides in the Colonies, and to ensure that the latest scientific information on these materials is available to those concerned with their use in the Colonies.

The Scientific Secretary is responsible under the Colonial Pesticides Research Committee, for co-ordinating the work of the Colonial Pesticides Research Units at Porton, Wiltshire, and Arusha, Tanganyika, as well as a number of smaller research projects at home and overseas.

OVERSEAS RESEARCH COUNCIL

The Colonial Research Council was dissolved in 1959 when its functions were taken over by the Overseas Research Council created in the same year.

The terms of reference of the Overseas Research Council are:—

“To advise the Privy Council Committee on Overseas Research:—

(a) on the formulation of United Kingdom policy in respect of (i) scientific research undertaken in or for overseas territories both within and outside the Commonwealth (ii) methods of making the results of research available in these territories, and (iii) assistance to the scientific services of those territories;

(b) on the co-ordination of the activities of United Kingdom Government organizations in the development of science in the civil sphere in overseas territories; and

(c) on co-operation within the Commonwealth, with other countries and with international agencies in promoting scientific development”.

The Privy Council Committee on Overseas Research consists of the Lord President of the Council and the Secretaries of State for Commonwealth Relations, the Colonies and Foreign Affairs.

COMMITTEE ON OVERSEAS ROAD RESEARCH

Sir William Glanville, C.B., C.B.E., F.R.S.
(*Director of Road Research, Department of Scientific and Industrial Research*) (*Chairman*).

T. L. Bowring, C.M.G., O.B.E.

R. L. Fitt.

A. Goldstein.

H. Grace.

R. S. Millard (*Head of Tropical Section, Road Research Laboratory*).

F. W. Parker.

J. L. Phipps, M.B.E.

Sir Reginald Taylor, C.M.G.

Professor Gilbert Walker.

J. H. Watts.

J. Westacott.

F. H. P. Williams (*Deputy Head of Tropical Section, Road Research Laboratory*) (*Secretary*).

The Committee also includes representatives of the Colonial Office and the Commonwealth Relations Office and representatives nominated by other Governments within the Commonwealth including Colonial Governments.

The Secretariat of the Committee is at the Road Research Laboratory, Department of Scientific and Industrial Research, Harmondsworth, Middlesex.

The Committee has been established to replace the former Committee on Colonial Road Research, which has been disbanded, and to extend its usefulness to all territories within the Commonwealth who may wish to participate in its work.

ADVISORY COMMITTEE ON SOCIAL DEVELOPMENT IN THE COLONIES

The Parliamentary Under-Secretary of State for the Colonies (*Chairman*).

C. Y. Carstairs, C.M.G. (*Vice-Chairman*).

The Ven. Archdeacon P. G. Bostock.

E. R. Chadwick, O.B.E.

W. H. Chinn, C.M.G.

Sir Christopher Cox, K.C.M.G.

A. G. Dickson, M.B.E.

Rev. G. R. Dunstan.

H. L. Elvin.

Miss M. L. Harford, O.B.E.

G. E. Haynes, C.B.E.

Miss D. Ibberson, C.B.E.

R. Huws Jones.

R. W. J. Keeble.

E. N. Kent.

Miss E. R. Littlejohn.

L. C. J. Martin.

F. S. Milligan, O.B.E., M.C., M.M.

J. P. Moffett, C.M.G.

P. Pares.

E. G. Rowe, C.M.G.

Professor R. M. Titmuss.

Rev. B. J. Traynor.

Miss J. Whittington, O.B.E., J.P.

Professor R. C. Wilson.

Miss E. O. Mercer, M.B.E. (*Secretary*).

The Committee was constituted by the Secretary of State in 1953 to replace the Colonial Social Welfare Advisory Committee and the Committee on Mass Education (Community Development). Its terms of reference are :

To advise the Secretary of State on such aspects of social development as he may refer to it, and in particular on

(a) the provision of social welfare services ;
(b) the promotion of community development ;

(c) means of fostering co-operation with appropriate voluntary agencies ; and

(d) the training of social workers and community development staff.

COLONIAL SOCIAL SCIENCE RESEARCH COUNCIL

Professor Sir Arnold Plant (*Chairman*).

L. Farrer-Brown, C.B.E., J.P.

Professor V. Harlow, C.M.G.

H. V. Hodson.

Miss M. Perham, C.B.E.

Dr. Audrey I. Richards, C.B.E.

Professor K. E. Robinson.

Trafford Smith, C.M.G.

Professor R. W. Steel.

R. C. H. Greig (*Secretary*).

The Council was constituted in 1944 by the Secretary of State. Its terms of reference are to advise the Secretary of State on matters relating to research in the social sciences in or for the benefit of the Colonial Territories. Its general

functions comprise review of the organization of such research in the Colonies, scrutiny and recommendation of research projects submitted to it in the light of the Colonial Development and Welfare funds available, and the making of recommendations regarding publication of the results of social science research undertaken with assistance from Colonial Development and Welfare funds.

ADVISORY COMMITTEE ON THE TREATMENT OF OFFENDERS IN THE COLONIES

Sir Kenneth Roberts-Wray, G.C.M.G., Q.C. (*Chairman*).

W. H. Chinn, C.M.G. (*Deputy Chairman*).

Mrs. V. Creech Jones, J.P.

J. W. Deegan, C.M.G., C.V.O.

R. D. Fairn.

G. A. Gardiner, Q.C.

O. V. Garratt, C.B.E.

Sir James Harford, K.B.E., C.M.G.

G. H. Heaton, O.B.E.

Sir Ralph Hone, K.C.M.G., K.B.E., M.C., T.D.

C. A. Joyce, M.B.E.

J. C. McPetrie, C.M.G., O.B.E.

F. J. MacRae.

H. Mannheim, O.B.E.

Sir Barclay Nihill, K.B.E., M.C.

I. C. Saul.

D. M. Smith.

Miss A. M. Scorer, C.B.E.

H. R. Waller, M.B.E., J.P.

Sir John Whyatt, Q.C.

C. N. F. Odgers (*Secretary*).

K. J. Windsor (*Assistant Secretary*).

This Committee was originally established as the Colonial Penal Administration Committee in 1937. In 1943, when the Colonial Social Welfare Advisory Committee was set up, the Colonial Penal Administration Committee was appointed as a sub-committee of that body and was known as the Penal Sub-Committee (later re-named the Treatment of Offenders Sub-Committee).

In January, 1952, it was re-designated the Advisory Committee on the Treatment of Offenders in the Colonies, its terms of reference being : To advise the Secretary of State on such matters relating to the treatment of offenders in the Colonial territories as he may decide to refer to it.

TSETSE FLY AND TRYPANOSOMIASIS COMMITTEE

Col. H. W. Mulligan, C.M.G. (*Chairman*).

Professor T. H. Davey, O.B.E.

R. N. T. W. Fiennes.

Professor P. C. C. Garnham.

L. G. Goodwin.

F. Hawking.

Professor D. L. Hughes.

Professor W. E. Kershaw, V.R.D.

L. Harrison Matthews, F.R.S.

T. A. M. Nash, C.M.G., O.B.E.

W. H. Potts.

B. Weitz.

E. W. A. Scarlett, O.B.E. (*Secretary*).

Ex Officio members.

The Directors of the East African Trypanosomiasis Research Organization and the West

African Institute for Trypanosomiasis Research; the Secretary of State's Deputy Chief Medical Officer, and Advisers on Agriculture and Animal Health; the Adviser on Colonial Medical Research; and the Secretary of the Colonial Pesticides Research Committee.

The Committee was set up in 1944 by the Secretary of State. From 1st January, 1949, its terms of reference have been "to consider and advise on the co-ordination of action, including research and reclamation, directed against human and animal trypanosomiasis".

COLONIAL UNIVERSITY GRANTS ADVISORY COMMITTEE

29 Woburn Square, London, W.C.1.

Telephone : MUSEum 8916.

Telegrams : Interuniv London.

Sir Hector Hetherington, K.B.E. (*Chairman*).
Sir Charles Arden-Clarke, G.C.M.G.

J. W. Cook, F.R.S.
Sir Christopher Cox, K.C.M.G.
M. Grant, C.B.E.
H. A. Harding, C.M.G.
Sir Charles Morris.
Sir Keith Murray.
Dame Lillian Penson, D.B.E.
F. A. Vick, O.B.E.
I. C. M. Maxwell (*Secretary*).
J. D. McCormack (*Assistant Secretary*).

The Committee was constituted in 1946 by the Secretary of State, in accordance with a recommendation of the Commission on Higher Education in the Colonies, to advise him on expenditure of United Kingdom funds for the development of higher education in the Colonies, taking into account the funds available for Colonial higher education from sources other than the United Kingdom Government. On the academic aspects of proposals referred to it, the Committee is guided by the opinion of the Inter-University Council for Higher Education Overseas.

ASSOCIATIONS AND INSTITUTIONS CONCERNED WITH COLONIAL AFFAIRS

	<i>Page</i>
Anti-Locust Research Centre	30
British Academy Archaeological and Historical Advisory Committee for Colonial Territories	30
British Association of Malaya	30
British Council	30
British Leprosy Relief Association	31
Bureau of Hygiene and Tropical Diseases	31
Colonial Development Corporation	31
Commonwealth Agricultural Bureaux	31
Commonwealth Institute	32
Commonwealth Parliamentary Association	33
Community Development Clearing House	35
Corona Club	36
Empire Cotton Growing Corporation	36
Empire Forestry Association	36
Imperial Forestry Institute, University of Oxford	37
Incorporated Liverpool School of Tropical Medicine	37
Institute of Commonwealth Studies, London University	38
Institute of Commonwealth Studies, Oxford University	38
Institute of Rural Life at Home and Overseas	38
International African Institute	38
London School of Hygiene and Tropical Medicine	39
Applied Nutrition Unit	40
Oversea Service	40
Oversea Visual Aids Centre	40
Overseas Nursing Association	40
Overseas Services Resettlement Bureau	41
Queen Elizabeth House, Oxford	41
Royal African Society	41
Royal Botanic Gardens, Kew	42
Royal Commonwealth Society	42
Royal Commonwealth Society for the Blind	43
Royal Over-Seas League	43
School of Oriental and African Studies	44
Tropical Building Section	44
Tropical Medicine Research Board	44
Tropical Products Institute	45
University College of the West Indies, Faculty of Agriculture (formerly Imperial College of Tropical Agriculture)	36
Victoria League	45
West India Committee	46
West Indian Club, Limited	46
Women's Corona Society	46

ANTI-LOCUST RESEARCH CENTRE

1, Princes Gate, Kensington, London, S.W.7.
Telephone : KENSINGTON 7060.

Director—T. H. C. Taylor.

Deputy Director—P. T. Haskell.

Secretary—A. T. Thompson.

Research into locust problems was started in 1929, under the auspices of the Committee of Civil Research, at the Imperial Institute of Entomology. The Anti-Locust Research Centre has continued this work since 1945 when a grant was made under the Colonial Development and Welfare Act. The Centre is administered by the Colonial Office.

The functions of the Centre are :

- (1) To act as the centre for the co-ordination and dissemination of locust information.
- (2) To be the headquarters of such research work as may be sponsored by Her Majesty's Government with regard to locust problems.
- (3) To maintain close and active co-operation with territorial and international anti-locust organizations in which Her Majesty's Government has interest or responsibility.

The Centre is guided in its scientific work by the Advisory Committee on Anti-Locust Research, which was appointed in 1946.

The present members of the Committee are :

Sir Stuart Gillett, C.M.G. (*Chairman*).

W. E. China, C.B.E.

A. G. Forsdyke.

R. C. H. Greig.

P. T. Haskell.

Professor O. E. Lowenstein, F.R.S.

Sir Geoffrey Nye, K.C.M.G., O.B.E.

E. O. Pearson.

Professor O. W. Richards, F.R.S.

K. F. Sawyer.

T. H. C. Taylor.

B. P. Uvarov, C.M.G., F.R.S.

Professor G. C. Varley.

Professor V. B. Wigglesworth, C.B.E., F.R.S.

C. B. Williams, F.R.S.

Secretary : A. T. Thompson (*Anti-Locust Research Centre*).

**BRITISH ACADEMY ARCHAEOLOGICAL
AND HISTORICAL ADVISORY COMMITTEE
FOR THE COLONIAL TERRITORIES**

British Academy, Burlington Gardens, W.1.

Telephone : REGENT 0457.

Secretary—Sir Mortimer Wheeler, C.I.E., M.C., T.D.

In May 1954, by invitation of the Secretary of State, the British Academy set up a consultative committee to advise on all matters relating to the archaeology and history of the Colonial Territories.

The membership is as follows :—

Sir Maurice Bowra (*President of the British Academy*).

G. H. S. Bushnell.

Miss G. Caton-Thompson.

B. Cheeseman.

Sir Gerard Clauson, K.C.M.G.

Adrian Digby.

Sir David Evans, O.B.E.

Miss K. M. Kenyon, C.B.E.

L. P. Kirwan, C.M.G., T.D.

The Reverend Gervase Mathew.

K. P. Oakley.

Professor C. H. Philips.

Sir Ralph Turner, M.C.

Sir Mortimer Wheeler, C.I.E., M.C., T.D.
(*Secretary*).

BRITISH ASSOCIATION OF MALAYA

Royal Commonwealth Society Building, 18
Northumberland Avenue, London, W.C.2.

Telephone : WHITEHALL 8631.

President—S. N. King.

Secretary—H. P. Bryson, M.C.

The Association was founded in 1920 as a successor to the Straits Settlements Association (London) 1867. Its individual and corporate membership is about 2,300. It concerns itself with all matters of public interest affecting Singapore, the Federation of Malaya, Sarawak and North Borneo; provides a link between past and present residents in these territories; interests itself in the welfare of Malayan students in the United Kingdom, and publishes monthly *Malayan Bulletin* and the illustrated magazine *Malaya*.

BRITISH COUNCIL

65 Davies Street, London, W.1.

Telephone : GROSVENOR 8011.

Controller, Commonwealth Division—C. A. F. Dundas, C.B.E.

In the colonial territories the British Council, which operates as an agency of the Colonial Office and in close collaboration with Colonial Governments, carries on cultural and educational activities which do not usually fall within the official sphere and thus supplements the educational and information work of the Colonial Governments.

The Council maintains representatives in Sierra Leone and the Gambia, and in British Guiana, British Honduras, Jamaica, Trinidad, Malta, Kenya, Tanganyika, Hong Kong, Singapore, Sarawak, Uganda, Northern Rhodesia, Nyasaland, Mauritius, Fiji and Aden. To most of the other Colonial territories it extends its functional services.

The objects are to present and make more widely known British achievement and institutions, to stimulate racial understanding and to encourage indigenous cultural achievement. The main activities include the establishment and maintenance of cultural centres, technical assistance in the development of library services (£50,000 were made available for this purpose in 1960-61), the supply of books and publications, visits to the United Kingdom of representative people and the provision of scholarships and bursaries for the study of cultural and educational subjects. The Council is responsible for the welfare of recommended Colonial students in the United Kingdom and the Republic of Ireland.

In 1960-61 provision for British Council work relating to Colonial territories amounted to £804,000, of which £114,000 was allocated from Colonial Development and Welfare funds for student welfare work in the United Kingdom.

BRITISH LEPROSY RELIEF ASSOCIATION

8 Portman Street, London, W.1.

Telephone : MAYfair 1227.

General Secretary—A. S. Chapman.

Medical Secretary—J. Ross Innes.

The Association was founded in 1923 to investigate and carry out research into the causes and treatment of leprosy, to publish technical information with regard to the disease, to advise governments and other authorities on leprosy control, and to assist those carrying on leprosy work by grants and staff. It is a company limited by guarantee, and its finances are derived from voluntary donations.

BUREAU OF HYGIENE AND TROPICAL DISEASES

Keppel Street, Gower Street, London, W.C.1.

Telephone : MUSeum 3041.

Director of the Bureau—C. Wilcocks, C.M.G.

Secretary—A. H. Phipps.

The Bureau was established as a centre for the collection and general distribution of information with regard to hygiene and tropical diseases. It is partly maintained from United Kingdom Government funds, and from funds provided by contributions from other Governments, principally Commonwealth and Colonial Governments.

It publishes the *Tropical Diseases Bulletin*, the *Bulletin of Hygiene and Supplements to the Tropical Diseases Bulletin*.

The Bureau is under the general control and direction of an Honorary Managing Committee, appointed by and responsible to the Secretary of State for the Colonies. The Committee is composed of the following members :

The Chief Medical Officer, Colonial Office (*Chairman*).

J. S. Bennett, C.M.G.

Brig. Sir John Boyd, O.B.E., F.R.S.

Sir John Charles, K.C.B.

Sir Harold Himsworth, K.C.B., F.R.S.

Professor G. Macdonald, C.M.G.

Sir George McRobert, C.I.E.

Sir Philip Manson-Bahr, C.M.G., D.S.O.

E. R. A. Merewether, C.B., C.B.E.

J. B. Sidebotham, C.M.G.

Professor E. T. C. Spooner.

A. J. Somerton, M.B.E. (*Colonial Office*)

(*Secretary*).

COLONIAL DEVELOPMENT CORPORATION

Principal Office : 33 Hill Street, London, W.1.

Telephone : MAYfair 8484.

The present members of the *Board* are :

Lord Howick of Glendale, G.C.M.G., K.C.V.O. (*Chairman*).

J. F. Prideaux, O.B.E. (*Deputy Chairman*).

A. Gaitskell, C.M.G.

Sir Clement Pless, K.C.M.G., K.C.V.O., K.B.E.

The Lord Ogmore, P.C., T.D., P.M.N.

Sir John Elliot.

A. P. H. Aitken.

The Executive Chief *Officers* of the Corporation are :

General Manager—W. Rendell.

Head Office Controllers :

Finance—G. W. Totman.

Operations—H. A. Cochran, O.B.E.; H. L. Pryce; P. M. Wise; R. Prentice.

Regional Controllers :

Caribbean—A. C. Grieve.

Central Africa—D. F. Fairbairn.

East Africa—A. A. Lawrie.

Far East—D. E. M. Fiennes.

High Commission Territories—J. C. Cater.

West Africa—A. T. de B. Wilmot.

The Colonial Development Corporation is a public corporation established by Parliament on the 11th February 1948. The purpose of the Corporation, as defined in the Overseas Resources Development Act, 1959, is to assist colonial territories, in accordance with the provisions of the Act, in the development of their economies. For this purpose the Corporation has power to undertake in colonial territories, either alone or in association with others, projects for the promotion or expansion of a wide range of enterprises specified in the Overseas Resources Development Act. These include agriculture, forestry, fisheries, mining, industrial enterprises, gas, electricity or water undertakings, transport, housing, hotels, building and engineering.

Under the Overseas Resources Development Act, the Corporation may not undertake new projects in colonial territories which become independent, but it may continue with projects approved before independence and may provide further capital for them. The Corporation may also act as managing agents or perform advisory functions in any independent Commonwealth country, subject to the agreement of the Government of the country concerned.

Under the Overseas Resources Development Act, the Corporation is empowered to borrow, in order to carry out its functions, so as to have outstanding at any one time not more than £150 million on a long or medium term basis, and £10 million on a short term basis; and the Secretary of State, with the consent of the Treasury, is empowered to make Exchequer advances to the Corporation not exceeding £130 million outstanding at any one time.

COMMONWEALTH AGRICULTURAL BUREAUX

Head Office : Farnham House, Farnham Royal, Bucks.

Telephone : Farnham Common 781.

Chairman—C. K. Reheem.

Secretary—Sir Thomas Scrivenor, C.M.G.

The Imperial Agricultural Bureaux, as it was called prior to 1948, is governed by an Executive Council consisting of the nominees of the Governments of the United Kingdom and Northern Ireland and the other Commonwealth countries. It was set up in 1929 to administer eight bureaux organized to act as clearing houses of information on research in eight specialized fields of agricultural science and was financed by a common fund provided by the Governments of the Commonwealth and Empire. In 1933, the Council was entrusted with the control of the administration and finances of the Commonwealth Institute of

Entomology, originally set up in 1913, and the Commonwealth Mycological Institute, originally set up in 1920, and of such research activities in the United Kingdom as the participating governments may agree should in future be conducted on a co-operative basis. The two institutes in addition to their function of being information services also have important and extensive work connected with identification. On the recommendations of the British Commonwealth Scientific Conference of 1936, the Governments ordered the creation of two more Commonwealth Bureaux, for Forestry and Dairy Science respectively. The Commonwealth Institute of Biological Control, Ottawa, is also under the administration of the Council. Prior to the Imperial Agricultural Bureaux (Review) Conference of 1946, the Bureau of Biological Control was known as the Parasite Service, a branch of the Institute of Entomology. Further Review Conferences were held in June and July, 1950 and 1955, and again in August and September, 1960. The annual reports of the Council are submitted to each of the Governments through their several members.

The various bodies controlled by the Executive Council are :

Commonwealth Institute of Entomology.

British Museum (Natural History), Cromwell Road, London, S.W.7.

Publications Office : 56 Queen's Gate, London, S.W.7.

Telephone KNightsbridge 0067/8.

Director—E. O. Pearson.

Commonwealth Mycological Institute.

Ferry Lane, Kew, Surrey.

Telephone : Richmond 4086/7.

Director—J. C. F. Hopkins.

Commonwealth Institute of Biological Control.

K. W. Neatby Buildings, Carling Avenue, Ottawa, Ontario, Canada.

Director—F. J. Simmonds.

Substations in Europe (Switzerland), West Indies (Trinidad), U.S.A. (California), India and Pakistan.

Commonwealth Bureau of Animal Breeding and Genetics.

Institute of Animal Genetics, King's Buildings, West Mains Road, Edinburgh, Scotland.

Telephone : Edinburgh 41535.

Director—J. P. Maule.

Commonwealth Bureau of Animal Health.

Central Veterinary Laboratory, New Haw, Weybridge, Surrey.

Telephone : Byfleet 2826.

Director—M. Crawford.

Commonwealth Bureau of Animal Nutrition.

Rowett Research Institute, Bucksburn, Aberdeen.

Telephone : Bucksburn 162.

Director—D. Harvey.

Commonwealth Bureau of Dairy Science and Technology.

National Institute for Research in Dairying, Shinfield, Reading, Berks.

Telephone : Reading 83103

Director—E. J. Mann.

Commonwealth Forestry Bureau.

Imperial Forestry Institute, South Parks Road, Oxford.

Telephone : Oxford 57185.

Director—F. C. Ford Robertson, O.B.E.

Commonwealth Bureau of Helminthology.

The White House, 103 St. Peter's Street, St. Albans, Herts.

Telephone : St. Albans 52126.

Director—J. M. Watson.

Commonwealth Bureau of Horticulture and Plantation Crops.

East Malling Research Station, East Malling, Kent.

Telephone : West Malling 3033.

Director—G. K. Argles.

Commonwealth Bureau of Pastures and Field Crops.

Hurley, Nr. Maidenhead, Berks.

Telephone : Hurley 366.

Director—A. G. G. Hill.

Commonwealth Bureau of Plant Breeding and Genetics.

School of Agriculture, Cambridge.

Telephone : Cambridge 58381.

Director—P. S. Hudson, O.B.E.

Commonwealth Bureau of Soils.

Rothamsted Experimental Station, Harpenden, Herts.

Telephone : Harpenden 4671.

Director—G. V. Jacks.

COMMONWEALTH INSTITUTE

(Formerly Imperial Institute)

Exhibition Road, London, S.W.7.

Telephone : KENSington 3264.

Director—Kenneth Bradley, C.M.G.

Deputy Director and Chief Education Officer—Mrs. M. E. Burke.

The Imperial Institute was erected at South Kensington as the National and Empire Memorial of the Golden Jubilee of Queen Victoria, by whom it was opened in May, 1893.

The original objects were: to promote the utilization of the commercial and industrial resources of the Empire by the chemical and technical investigation of raw materials and the supply of information relating to such materials and their production ; to maintain a comprehensive exhibition illustrating the life, scenery and progress of all the countries of the Commonwealth overseas ; to organize other services designed to spread a knowledge of the life and work of the peoples of the Commonwealth.

From its foundation until 1902, when management was vested in the Board of Trade, the Institute was an independent organization governed by Royal Charter. In 1949, after several changes during the intervening years, control of the Institute passed to the Minister of Education, and the scientific work was taken over by the Colonial Office. In 1953, by Order in Council, the Institute became an independent grant-aided organization, with a Board of Governors. The Order provided, however, that the Minister of Education should retain his responsibility to Parliament for the Institute's activities. In 1955 an autonomous

Scottish Committee of the Institute was established in Edinburgh to develop the Institute's educational services in Scotland.

The educational purpose of the Institute is to spread knowledge of the Commonwealth and, in particular, to encourage and assist the teaching of the Commonwealth in colleges and schools in the United Kingdom and other Commonwealth countries. About 250,000 people, including more than 40,000 school children in classes, visit the Exhibition galleries each year; lectures are given throughout the country, principally to schools (8,214 with a total audience of 789,673 in 1959); and other services provided include the supply of film-strips, slides, publications, study-kits and visual aids of all kinds, as well as the distribution of thousands of handling samples of Commonwealth products. A Schools Reception Centre for the better accommodation of visiting school parties was opened in September, 1954. In all its educational work the Institute co-operates closely with the Local Education Authorities.

Important developments have been the holding of special conferences on Commonwealth subjects for students in Teacher Training Colleges and for senior pupils in Grammar, and other Secondary Schools and the organization of study projects. During 1959, 56 such conferences and projects were organized throughout the United Kingdom.

Educational work among the adult public is being developed by means of lectures, temporary topical exhibitions and by lunchtime cinema shows. Special exhibitions of the work of Commonwealth artists are held in the Art Gallery. The Institute has also initiated travelling teaching exhibitions which, after display at the Institute, go out on tour.

The Galleries are open free every day to the public (Monday-Friday, 10 a.m.-4.30 p.m., Saturday 10 a.m.-5 p.m., Sunday 2.30-6 p.m.). Guide lecturers are available by arrangement.

A 45-minute programme of Commonwealth documentary films is given in the cinema on Monday-Friday at 12.30 p.m., 1.15 p.m. and 3 p.m.; on Saturday at 3 p.m. and 4 p.m.; and on Sunday at 3 p.m., 4 p.m. and 5 p.m. The programme is changed weekly.

The Institute has a reference library open to anyone and a Commonwealth Lounge which is available to Commonwealth students and teachers for private reading and study. This lounge also accommodates a Commonwealth Students' Club with between 300 and 400 members. The club, which provides a common meeting ground for cultural and recreational activities, functions mainly at week-ends. The lounge and cinema are also used on week-day evenings for meetings and social functions organized by groups and societies with Commonwealth connexions.

COMMONWEALTH PARLIAMENTARY ASSOCIATION

Houses of Parliament, London, S.W.1.

Chief Officers of General Council

Chairman—Sir Roland Robinson, M.P. (*United Kingdom*).

Secretary-General and Editor of Publications—S. A. Pakeman, C.B.E. M.C., E.D.

(Telephone : WHITEhall 6240, Ext. 520).

The Empire (now "Commonwealth") Parliamentary Association was formed at the Coronation of King George V in 1911, having as its object

the establishment of permanent machinery to facilitate the exchange of visits and information and thus to bring about closer understanding between those engaged in the parliamentary government of the component parts of the Empire.

The Association consists of eleven Main Branches in the national Parliaments of the self-governing countries of the Commonwealth, the United Kingdom, Canada, Australia, New Zealand, Union of South Africa, India, Pakistan, Ceylon, Ghana, the Federation of Malaya, and the Federation of Nigeria, and four "Auxiliary" Branches in the Parliaments of the Federation of Rhodesia and Nyasaland, Malta, The West Indies and Singapore. There are also Branches in the State Parliaments of Australia, the Provincial Parliaments of Canada, some of the State Legislatures of India, the Provincial Legislatures of Pakistan, the Regional Legislatures of Nigeria, the Territorial Parliaments of Southern and Northern Rhodesia and of the West Indies, and in the Parliaments of Northern Ireland, the Isle of Man and the States of Jersey, and 14 other Affiliated Branches in Legislatures of countries of the Commonwealth which are not completely self-governing. In addition, there are 11 Subsidiary Branches in the Legislatures of the Falkland Islands, Fiji, Gibraltar, Guernsey, Hong Kong, North Borneo, Nyasaland, Sark, Seychelles, Tanganyika, and Zanzibar, all of which are attached to the United Kingdom Branch; there are two Subsidiary Branches, attached to the Australian Commonwealth Branch, in the Legislatures of the Northern Territory and of Papua and New Guinea.

There are also Associated Groups in the Congress of the United States and in the Parliament of the Irish Republic, delegates from which attended the Conference in Canada in 1952.

Plenary Parliamentary Conferences of the Association took place on seven occasions between 1916 and 1937, and smaller delegations held conferences before and during the Second World War. Since this time six plenary conferences have been held at intervals usually of two years, in London (1948), New Zealand (1950), Canada (1952), Kenya (1954), India (1957) and Australia (1959). At the first of these, important developments in the organization of the Association took place, with the result that a General Council was set up to co-ordinate the work of all the Branches, which had previously in some measure been carried out by the United Kingdom Branch. Sir Howard d'Egville, who had been Secretary of the latter since its formation, was appointed Secretary-General and Editor of Publications. At the same time the name of the Association was changed to "Commonwealth" Parliamentary Association. In addition to the plenary conferences, the General Council meets annually and other conferences of a regional character are held between representatives of Branches in close proximity; delegations from the United Kingdom Branch to Colonial territories are frequently arranged.

The machinery of the Association provides introductions and hospitality for its members visiting countries of the Commonwealth; various travel facilities; information by means of publications on matters of common interest to the various Parliaments, and also special information on any subject which members may desire to study; meetings and conferences amongst members of the Association for the discussion of

matters of mutual interest ; parliamentary privileges for visiting overseas members in the matter of access to various parts of the Houses of Parliament for the purposes of hearing debates and of meeting other members of the Association, etc.

The General Council publishes quarterly a *Journal of the Parliaments of the Commonwealth*, and a confidential *Report on Foreign Affairs*.

The funds of all Branches of the Association are derived from Government grants-in-aid and, in most cases, from members' individual subscriptions also ; and the work of the General Council is supported by contributions from all Branches.

MAIN BRANCHES

UNITED KINGDOM.

Presidents—Rt. Hon. Viscount Kilmuir, G.C.V.O. (*Lord Chancellor*); Rt. Hon. Sir Harry Hylton-Foster, Q.C., M.P. (*Speaker of the House of Commons*).

Secretary—R. V. Vanderfelt, O.B.E., Westminster Hall, Houses of Parliament, London, S.W.1. (Telephone : WHItchall 6240, Extension 220).

(There are Affiliated Branches in the Legislatures of Northern Ireland, the Isle of Man, and Jersey.)

CANADA (and 10 Provincial Branches).

COMMONWEALTH OF AUSTRALIA (and 6 State Branches).

NEW ZEALAND.

UNION OF SOUTH AFRICA.

INDIA (and 8 State Branches).

PAKISTAN (and 2 Provincial Branches) (*In abeyance*)

CEYLON.

GHANA.

FEDERATION OF MALAYA.

FEDERATION OF NIGERIA (and 3 Provincial Branches).

AUXILIARY AND TERRITORIAL BRANCHES

FEDERATION OF RHODESIA AND NYASALAND

President—Ian Wilson, C.M.G. (*Speaker, Federal Assembly*).

Secretary—Col. G. E. Wells, C.B.E. (*Clerk, Federal Assembly, Salisbury*).

SOUTHERN RHODESIA

President—W. Alexander, M.P. (*Speaker, Legislative Assembly*).

Secretary and Offices—J. R. Franks (*Clerk, Legislative Assembly, Salisbury*).

NORTHERN RHODESIA

President—T. Williams, O.B.E., E.D., M.L.C. (*Speaker, Legislative Council*).

Secretary and Offices—A. Norval Mitchell, O.B.E. (*Clerk, Legislative Council*), Lusaka.

MALTA

(*In abeyance*.)

THE WEST INDIES (FEDERATION)

Presidents—Senator A. S. Cato (*President of Senate*); E. R. L. Ward, M.P. (*Speaker of House of Representatives*).

Secretary and Offices—G. E. L. Laforest (*Clerk, House of Representatives*), Port of Spain, Trinidad.

JAMAICA

Presidents—R. W. Youngman, C.B.E., M.L.C. (*President, Legislative Council*); B. B. Coke, M.H.R. (*Speaker, House of Representatives*).

Secretary and Offices—H. D. Carberry (*Clerk of the Legislature*), Headquarters House, Kingston, Jamaica.

BARBADOS

Presidents—Sir Grey Massiah, C.B.E., M.L.C. (*President, Legislative Council*); K. N. R. Husbands, M.H.A. (*Speaker, House of Assembly*).

Secretary and Offices—H. O. St. C. Cumberbatch (*Clerk, House of Assembly*), Public Buildings, Bridgetown.

TRINIDAD AND TOBAGO

President—E. M. Duke, M.L.C. (*Speaker, Legislative Council*).

Secretary and Offices—G. R. Latour (*Clerk, Legislative Council*), Red House, Port of Spain.

GRENADA

President—J. M. Lloyd, C.M.G., M.L.C. (*President, & Legislative Council*).

Secretary and Offices—R. A. Daniel (*Clerk of Councils*), Government Offices, St. George's.

ST. VINCENT

President—A. F. Giles, C.M.G., M.B.E., M.L.C. (*President, Legislative Council*).

Secretary and Offices—O. S. Barrow (*Clerk of Council*), Government Offices, Kingstown.

ST. LUCIA

President—The Earl of Oxford and Asquith (*President, Legislative Council*).

Secretary and Offices—T. G. P. Louisy (*Clerk of Councils*), Government Offices, Castries.

DOMINICA

President—Lt.-Col. A. Lovelace, C.M.G., M.B.E., M.C., M.L.C. (*President, Legislative Council*).

Secretary and Offices—C. A. Sorhaindo (*Clerk of Councils*), Government Offices, Roseau.

ANTIGUA

President—I. G. Turbott, M.L.C. (*President, Legislative Council*).

Secretary—F. A. Clarke (*Clerk of Councils*), Administrator's Office, Antigua.

ST. CHRISTOPHER-NEVIS-ANGUILLA

President—Lieut.-Col. The Hon. H. A. C. Howard, C.M.G., M.L.C. (*President, Legislative Council*).

Secretary—L. A. Woodley (*Clerk of Councils*), Administrator's Office, Basseterre, St. Kitts.

MONTserrat

President—D. A. Wiles, O.B.E., M.L.C. (*President, Legislative Council*).

Secretary—G. R. E. Cabey (*Clerk of Councils*), Plymouth, Montserrat.

STATE OF SINGAPORE

- President**—Sir George Oehlers, O.B.E., M.L.A.
(*Speaker, Legislative Assembly*).
Secretary and Offices—Loke Weng Chee (*Clerk, Legislative Assembly*), Singapore.

AFFILIATED BRANCHES

BERMUDA

- President**—Sir John Cox, C.B.E., M.H.A.
(*Speaker, House of Assembly*).
Secretary and Offices—G. S. C. Tatem (*Clerk, House of Assembly*), Hamilton.

BAHAMAS

- Presidents**—Sir George Roberts, C.B.E., J.P., M.L.C. (*President, Legislative Council*); A. H. Pritchard, M.H.A. (*Speaker, House of Assembly*).
Secretary and Offices—J. Smith, M.B.E. (*Chief Clerk, House of Assembly*), Nassau.

MAURITIUS

- President**—H. R. Vaghjee, M.L.C. (*Speaker, Legislative Council*).
Secretary and Offices—L. Rex Moutou, M.B.E. (*Clerk, Legislative Council*), Port Louis.

BRITISH GUIANA

- President**—Sir Donald Jackson, M.L.C. (*Speaker, Legislative Council*).
Secretary and Offices—A. I. Crum Ewing (*Clerk of the Legislature*), Georgetown.

KENYA

- President**—H. Slade, M.L.C. (*Speaker, Legislative Council*).
Secretary-Treasurer and Offices—N. F. Harris, M.L.C. (*Legislative Council, Nairobi*).

THE GAMBIA

- President**—H.E. Sir Edward Windley, K.C.M.G. (*President, Legislative Council*).
Secretary and Offices—O. C. N'Jie (*Clerk, Legislative Council*), Colonial Secretary's Office, Bathurst.

BRITISH HONDURAS

- President**—Sir Arthur Wolffsohn, C.M.G., O.B.E. (*Speaker, Legislative Assembly*).
Secretary and Offices—S. E. Hulse (*Clerk, Legislative Assembly*), Belize.

SIERRA LEONE

- President**—H. J. Lightfoot-Boston, C.M.G. (*Speaker, House of Representatives*).
Secretary and Offices—S. V. Wright (*Clerk, House of Representatives*), Secretariat, Freetown.

BRITISH VIRGIN ISLANDS

- President**—G. J. Bryan, O.B.E., M.C., M.L.C. (*President, Legislative Council*).
Secretary—H. O. Creque (*Clerk of Legislative Council*), Commissioner's Office, Tortola.

UGANDA

- President**—H.E. Sir Frederick Crawford, K.C.M.G., O.B.E. (*Governor*).
Secretary and Offices—C. R. C. Donald, O.B.E., M.L.C., P.O. Box 103, Entebbe.

SOUTHERN CAMEROONS

- President**—J. O. Field, C.M.G. (*President, House of Assembly*).
Secretary and Offices—A. J. Cordy (*Clerk, House of Assembly*), Buea.

ADEN

- President**—A. E. S. Charles, C.B.E. (*Speaker of Legislative Council*).
Secretary and Offices—A. A. Ahmed (*Clerk of Council*), The Minaret Building, Crater.

SARAWAK

- President**—F. D. Jakeway, C.M.G., O.B.E. (*President of Council Negri*).
Secretary and Offices—Yao Ping Hua (*Acting Clerk of Council Negri*), The Council Chamber, c/o Secretariat, Kuching.

COMMUNITY DEVELOPMENT
CLEARING HOUSE

- University of London Institute of Education,
Malet Street, London, W.C.1.
Telephone: MUSEum 1500.
Head of Clearing House—E. W. D. Clunies-Ross.

The Clearing House was set up in 1949 at the request of the Colonial Office as a unit within the Department of Education in Tropical Areas in the University of London Institute of Education.

Originally established to provide information for and contact between personnel engaged in community development, social welfare and their allied fields in British territories in Africa, its scope has been progressively enlarged to cover social developments of all kinds, outside formal education, taking place throughout the world.

In addition to community development, fundamental education, social welfare, adult education and youth work, it is concerned with such activities as agricultural extension, home economics, health education and the social aspects of nutrition, self-help housing and local government.

The Clearing House provides a centre in London from which those connected with the planning and supervision of community development projects, officials from agencies and government departments whose programmes are concerned with improving human welfare, the staff members of training institutions, and any other interested person, can obtain information and advice on modern community development techniques based on the accumulating practical experience gained both in the British Commonwealth and elsewhere.

Its reference collection has been built up over the last ten years and includes books, official reports and publications, privately circulated bulletins, manuscripts and other original material, periodicals and newspapers, examples of teaching aids, and information gained during discussions with visitors. The subjects covered include: principles, policy and administration of community development, as well as descriptions of actual programmes carried out at all levels from the village to the whole country; selection and training of workers; analysis and evaluation of programmes; adult education and vocational training; literacy work, literature bureaux and follow-up materials; ways of communicating ideas and information; work with women; health,

hygiene and nutrition; co-operatives and agricultural extension; school and community; social welfare; centres, clubs and discussion groups; youth work and work camps.

Its quarterly journal, the *Community Development Bulletin*, contains both original articles and extracts from other journals describing policy and administration, programmes and projects, and methods and techniques, as well as book reviews, notices of and reports on conferences, and descriptions of audio-visual and other teaching aids. Some 3,000 copies of each issue are distributed to more than eighty different countries and it is available on subscription for five shillings per annum, post free.

A French language edition of the *Bulletin* is produced under a programme extending the Clearing House facilities to Member Governments of the Commission for Technical Co-operation in Africa South of the Sahara (C.C.T.A.).

CORONA CLUB

The Corona Club was founded by Joseph Chamberlain in 1900 to provide an annual opportunity for officers on leave from the Colonies to meet each other and members of the Colonial Office and retired officers of the Colonial Service.

To further this idea, an Annual Dinner is held, usually about the third week in June, under the presidency of the Secretary of State for the Colonies. The dinner ends with a short speech by the Secretary of State, after which those present can move freely about and converse with the Secretary of State and with each other.

Membership of the club is open to all past and present members of the government service in the colonies, protectorates and trust territories, and of the Colonial Office itself and the Office of the Crown Agents for Oversea Governments and Administrations.

The annual subscription to the club is 5s., which goes towards printing, clerical assistance and other necessary expenses, any balance being devoted to reduction of the cost of the dinner. A compounded payment of £2 2s. secures life membership of the club.

By courtesy of the Committee of the West Indian Club, 4, Whitehall Court, London, S.W.1, arrangements have been made by which serving annual or life members of the Corona Club who are on leave in the United Kingdom can be admitted as Special Temporary Members of the West Indian Club.

The Chairman of the Corona Club Committee is Sir John Macpherson, G.C.M.G.

Full particulars of the Club may be obtained from the Hon. Secretary, Mr. A. R. Thomas, C.M.G., Colonial Office.

EMPIRE COTTON GROWING CORPORATION

12 Chantrey House, Eccleston Street, London, S.W.1.

Telephone : SLOane 4239.

Chairman—J. Littlewood.

Director—D. F. Ruston.

Secretary—M. H. White.

The Corporation is an independent research organisation established under Royal Charter in

1921 to extend and promote the growing of cotton overseas. Its work is financed in part by the income on the original capital endowment from the British Government, and in part by contributions from the Governments of the overseas territories concerned.

At present, officers of the Corporation are working in eight territories—Uganda, Kenya, Tanganyika, Nyasaland, Northern Nigeria, the Republic of the Sudan, Aden and The West Indies. The Corporation works in close co-operation with the Departments of Agriculture, and by agreement with them is responsible for the breeding and much of the other work on their cotton crops, which now total about 1½ million bales a year. The annual value of this crop, which is some fifteen times as large as in 1921, is upwards of £75,000,000.

The Corporation has its own 2,000-acre Cotton Research Station at Namulonge in Uganda, where in addition to work on the problems of the Uganda crop, longer range research is carried out of which the basic principles will be applicable to other territories. Elsewhere, Corporation officers work on Government stations, where houses, laboratories, equipment and junior staff are provided for them.

EMPIRE FORESTRY ASSOCIATION

Royal Commonwealth Society, Northumberland Avenue, London, W.C.2.

Telephone : WHItchall 7209.

Chairman—Sir Harry Champion, C.I.E.

Editor-Secretary—W. MacF. Robertson.

The Association was constituted under Royal Charter in 1921. Its objects are to foster public interest in forestry, secure general recognition of the dependence of timber supply upon forest management, collect and circulate information relating to forestry and the commercial utilization of forest products, form a centre for all engaged in forestry, and provide a means of communication between all concerned.

The management of the Association is in the hands of the Governing Council, which includes representatives of the Colonial Territories. Contact is made with the various regions of the Commonwealth through local honorary secretaries.

The Association publishes the *Empire Forestry Review*, the *Empire Forestry Handbook*, and *British Commonwealth Forest Terminology*. It welcomes as members all who are interested in forestry in the Commonwealth. Of Colonial members about 100 are apprentices, students or members of subordinate staffs and it is hoped by attracting such members to fulfil one of the Association's main functions, the dissemination of forestry information to all parts of the Commonwealth.

UNIVERSITY COLLEGE OF THE WEST INDIES, FACULTY OF AGRICULTURE

(Formerly IMPERIAL COLLEGE OF TROPICAL AGRICULTURE)

Registrar's Address : St. Augustine, Trinidad, The West Indies.

Telegrams : Stomata, Port of Spain, Trinidad.

Vice-Principal—P. M. Sherlock, C.B.E.
Registrar—G. G. Gianetti.
Dean of Faculty and Professor of Botany—J. W. Pursglove.
Professor of Agriculture—C. C. Webster.
Professor of Entomology—(*Vacant*).
Head of Soil Science and Chemistry Department—H. Vine.
Head of Sugar Chemistry and Technology—(*Vacant*).

The College was established in 1921, as the outcome of recommendations made in the Report of the Tropical Agricultural College Committee appointed by Viscount Milner in 1919. It was incorporated by Royal Charter in 1926.

The main objects of the College are to provide instruction, and to conduct research, in tropical agriculture. It is the recognised centre in the British Commonwealth for postgraduate training in tropical agriculture and the agricultural sciences for officers destined to serve in the Colonial Agricultural Service. Caribbean agriculture is taught at undergraduate level and sugar technology at undergraduate and postgraduate levels.

As from 1st August 1960 the Imperial College of Tropical Agriculture was merged with the University College of the West Indies and became its Faculty of Agriculture. Following on this merger a three-year course leading to a pass B.Sc. degree in agriculture was instituted in October, 1960.

Almost all Colonial Governments and the United Kingdom Government contribute to the College's income. The College is also responsible for the administration of the Regional Research Centre for the British territories within the Caribbean area and of the British West Indies Sugar Research Scheme. These are financed in whole, or in part, by Her Majesty's Treasury from Colonial Development and Welfare funds and by industry. The College buildings are at St. Augustine, near St. Joseph, Trinidad, on land granted to the College by the Government of Trinidad and Tobago.

The academic year extends from 1st October to 30th June. The following courses and facilities for study are available :

1. *Post-Graduate Courses*.—Open to holders of a degree or diploma of any British university, university college or other academic institution specifically approved by the Governing Body of the Imperial College of Tropical Agriculture. Special facilities are available for such graduates to extend their knowledge of, or undertake investigations into, subjects pertaining to tropical agriculture.

2. *Special Courses*.—Open to officers of agricultural departments in the tropics, or similar institutions. Details are arranged on application.

3. *A Three-Year Degree Course in agriculture*.—The entry requirements are to be prescribed by the Senate of the University of London.

4. *A Three-Year Diploma and post-graduate Course in Sugar Technology*.

The tuition fees are as follows :—

(a) *Post-Graduate Course* £75 per academic year, or in the case of a student from a foreign country £125.

(b) *Special Course* £75 per academic year ; British students from contributing Colonies £15 ; foreign students £125.

(c) *Degree Course* £50 per academic year.

(d) *Sugar Courses*. Fees as for Degree and post-graduate Courses in general agriculture.

IMPERIAL FORESTRY INSTITUTE, UNIVERSITY OF OXFORD

Telephones : Oxford 55757 (Professor), 57891 (General).

Head of Department—M. V. Laurie, O.B.E.
Secretary—Miss H. M. Edwards.

The Institute was founded in 1924 as a result of a resolution of the British Empire Forestry Conference held in Canada in 1923. It is now merged with the University Department of Forestry, financed jointly by the University and Colonial and other Commonwealth Governments. It provides undergraduate and post-graduate training, the latter particularly for forest officers of the Commonwealth ; undertakes the structural examination and the identification of timbers and the identification of trees ; and carries out research on biological and economic problems bearing on forestry.

INCORPORATED LIVERPOOL SCHOOL OF TROPICAL MEDICINE

Pembroke Place, Liverpool, 3.

Telephone : Liverpool, Royal 7611.

Telegrams : Malaria Liverpool.

Dean—Professor B. G. Maegraith.

Secretary—Lt.-Col. P. G. R. Burford, T.D.

Administrative Secretary—Miss M. E. B. Cook.

(All enquiries with regard to the Diploma in Tropical Medicine and Hygiene should be made to the Administrative Secretary, School of Tropical Medicine, Pembroke Place, Liverpool, 3.)

The School was founded in 1898 by the late Sir Alfred Jones, K.C.M.G., a prominent Liverpool shipowner. Its objects are to train medical practitioners proceeding to the tropics, to conduct original research into tropical disease, and to deal with clinical tropical medicine.

Courses of instruction for the Diploma in Tropical Medicine and Hygiene (D.T.M. & H.) of the University of Liverpool are held twice yearly during the autumn and lent terms. Each course lasts approximately three months and comprises lectures and demonstrations on tropical medicine and pathology, bacteriology, parasitology, applied biology, tropical hygiene, practical sanitation, vital statistics, epidemiology and meteorological observations. The Milne medal in tropical medicine and the Warrington Yorke medal in tropical hygiene are awarded on the results of the examination for this diploma. Medical practitioners of any nationality holding qualifications acceptable to the University of Liverpool, are admitted to the courses of instruction and examination for the D.T.M. and H. Instruction is also given in applied biology and parasitology to students taking the Diploma in Public Health (Liverpool), and in veterinary applied biology and parasitology to undergraduate students working for the B.V.Sc. degree.

Facilities are available to those wishing to carry out research. Clinical facilities are available in the Sir Alfred Jones Ward at the Liverpool Royal Infirmary and in the Tropical Diseases Centre, Sefton General Hospital. These clinical units are visited daily by members of the staff of the School in a consultant capacity.

The School publishes the *Annals of Tropical Medicine and Parasitology*, which has now reached its fifty-fourth annual volume.

INSTITUTE OF COMMONWEALTH STUDIES (UNIVERSITY OF LONDON)

27 Russell Square, London, W.C.1.

Telephone: LANgham 5876.

Director—Professor Kenneth Robinson.

Secretary—T. E. Smith, O.B.E.

The Institute was established in 1949 to promote advanced study of the Commonwealth. Its field of interest is primarily, but not exclusively, that of the social sciences and recent history. It encourages collaboration at postgraduate level between workers who are employing different techniques of research in the study of Commonwealth problems. It provides a meeting place both for postgraduate students and members of the academic staffs of Universities and research institutions in the United Kingdom and overseas countries of the Commonwealth. Seminars are held for advanced students (including members of the Overseas Service Course "B") during the University terms. Admission to them is on recommendation by supervisors of studies or at the discretion of the Director of the Institute.

The library, containing some 25,000 books and papers, places particular emphasis upon primary material relating to government, economic and social development, race relations and demography; and with this object it regularly acquires official publications, statistics, guides to archives, etc., of the United Kingdom and Commonwealth countries. Secondary works on the development of the Commonwealth during the past century are also obtained and a strong bibliographical section has been assembled.

Particulars of admission and forms of application may be obtained from the Secretary.

INSTITUTE OF COMMONWEALTH STUDIES, OXFORD UNIVERSITY

10 Keble Road, Oxford.

Telephone: Oxford 57541 and 59831.

Director—Mrs. E. M. Chilver.

Secretary—Mrs. M. Holdsworth.

Librarian—Mrs. A. Martin.

This Institute of Commonwealth (formerly Colonial) Studies had its origins as a centre for colonial research in Nuffield College under the direction of Miss Margery Perham. The post-war plans for the training of Colonial Service Officers in Oxford and the increasing interest in comparative overseas studies led in 1947 to the creation by the University of the Committee of Colonial (now Commonwealth) Studies which became responsible for the Institute; the Institute is now largely financed by an annual grant from the General Board.

The Institute is a teaching centre for Commonwealth administrative and foreign service officers

and post-graduate students of the University and in collaboration with senior members of the University undertakes research and bibliographical work in Commonwealth affairs with special emphasis on the history, politics and economics of the tropical Commonwealth.

It has a small lending library of approximately 4,000 items, including periodicals and newspapers, press-cutting files and unpublished materials, which is complementary to the Rhodes House Library (Bodleian). The library is open to all members of the University and to other recommended students, on application to the Librarian.

The Institute works closely with Queen Elizabeth House (q.v.).

INSTITUTE OF RURAL LIFE AT HOME AND OVERSEAS

Headquarters: 59 Bryanston Street, Marble Arch, London, W.1.

Telephone: AMBassador 0091.

President—The Rt. Hon. The Lord Tweedsmuir, O.B.E.

Treasurer—The Hon. Sir Geoffrey Gibbs, K.C.M.G.

Secretary—Philip Eastman.

The Institute was established in 1949 to encourage the wider study and understanding of the countryside and to gain the acceptance of Christian values by those engaged in administration, agriculture, education and social development in rural areas throughout the world. It makes available the knowledge and experience of individuals and organizations concerned with rural life.

Its members receive a quarterly review—*Rural Life*—and publications dealing with various aspects of rural life. Its programme includes an annual conference in January; a course of Rural Studies, in the first fortnight of September; and lectures in London. All these are designed to interest non-members in this country in colonial affairs, particularly in the rural context, and to be of use to Government servants, missionaries, and others visiting England from colonial and other overseas territories.

The Institute is in correspondence with over 200 other Societies in this country, Europe and North America, whose interests lie with one or more of the many aspects of rural life. It has appointed Overseas Correspondents in territories all over the world, with the task of keeping it informed about local rural life problems and developments.

The Institute's income is derived from grants made by the larger missionary societies, and from Trusts and Foundations. The minimum membership subscription is £1 0s. 0d. per annum. The Rules of the Institute provide for individual, and corporate or affiliated membership.

INTERNATIONAL AFRICAN INSTITUTE

London Office: St. Dunstan's Chambers, 10-11 Fetter Lane, E.C.4.

Telephone: FLEet Street 4751/52.

Administrative Director—Professor Daryll Forde.

Secretary—Miss Ailsa Currie.

The Institute was founded in 1926, under the chairmanship of the late Lord Lugard, for the

purpose of providing an international centre for the promotion of research and the dissemination of information relating to the cultures, languages and social institutions of African peoples.

With the assistance of grants from the Rockefeller and other foundations, the Institute has carried out extensive researches, more particularly into problems arising from the impact of western civilizations on African societies. It has undertaken investigations at the request and with the support of the British Colonial Office and the governments of the British African territories. Financial support for research projects and for publications has also been received from the French and Belgian Governments, from the Carnegie Corporation of New York, from the Ford Foundation, the Rockefeller Foundation and from U.N.E.S.C.O. The Institute publishes monographs on African ethnology, sociology and linguistics, a series of short accounts of African peoples under the general title *Ethnographic Survey of Africa*, a series of volumes comprising the *Handbook of African Languages*, and a quarterly journal *Africa* which contains a comprehensive bibliography. With the assistance of a grant from U.N.E.S.C.O., it publishes a quarterly review of Abstracts of current periodical literature concerned with African studies. Its library is open to students and research workers and provides bibliographical and other information on request. It includes on its Executive Council representatives of African countries and those having cultural and administrative interests in Africa.

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE

University of London) (Incorporating the Ross Institute).

Keppel Street, Gower Street, W.C.1.

Telephone: MUSEum 3041 and LANgham 7621.

Telegrams: Hygower, Westcent, London.

Dean—E. T. C. Spooner, M.A., M.D.

Registrar—Mrs. M. G. Young.

ROSS INSTITUTE OF TROPICAL HYGIENE

Director and Professor of Tropical Hygiene—G. Macdonald, C.M.G.

Organizing Secretary—L. G. Ponsford.

The School was opened in 1929 as a post-graduate Medical School of the University of London. In its constitution it represents the union of the London School of Tropical Medicine, which had been actively engaged in teaching and research since 1899, with the University teaching departments for the Diploma in Public Health. In 1934 the Ross Institute of Tropical Hygiene, which had been founded in 1926 in honour of Sir Ronald Ross, was incorporated with the School.

The School's Charter of Incorporation was granted in 1924 and supplemental charters were granted in 1931, 1934 and 1947.

COURSES

The course for the *University of London Academic Postgraduate Diploma in Public Health* is designed primarily for qualified medical practitioners who intend to enter the public health

service in Great Britain. The course commences at approximately the beginning of October each year and lasts for nine months.

The course for the *University of London's Academic Postgraduate Diploma in Bacteriology* provides advanced instruction for graduates in medicine, science (including veterinary science) and pharmacy who intend to follow a career in bacteriology. The course commences at approximately the beginning of October each year and lasts for nine months.

The five months' course for the *Conjoint Board's Diploma in Tropical Medicine and Hygiene* is open to qualified medical practitioners and is held twice a year commencing at approximately the beginning of October and end of February.

The course for the *University of London's Academic Postgraduate Certificate and Diploma in Tropical Medicine and Hygiene* is designed to give advanced training in tropical medicine. The course commences at approximately the beginning of October each year and lasts for nine months, the examination for the Certificate being held at the end of approximately five months. On entering the final course students must elect to study either Clinical Tropical Medicine or Tropical Hygiene.

A course in *Statistical Methods applied to Medicine and Epidemiology* is held annually on two days a week from approximately the beginning of January to approximately the end of April. Students without a medical qualification can be accepted.

The course for the *University of London's Academic Postgraduate Certificate and Diploma in Applied Parasitology and Entomology* commences at approximately the beginning of October each year and lasts for nine months, the examination for the Certificate being held at the end of approximately five months. Graduates in medicine, veterinary medicine, veterinary science and science and those with approved non-graduate qualifications in medicine and veterinary medicine are eligible.

A ten-weeks' course in *Environmental Control* is held once a year, commencing at approximately the beginning of October. Although intended primarily for health inspectors from abroad, the course is so planned as to be of value to medical officers and others interested in the health aspects of environmental control both at home and abroad.

A whole-time 11 week course in *Occupational Health* is held once a year commencing at approximately the beginning of October. It is for registered medical practitioners who desire training or a refresher course in this subject. For those who hold a D.P.H. it will provide the additional requirements for entry to the D.I.H.(England).

An eight-weeks' course in *Medical Administration* is held once in each academic year commencing at the beginning of May. It is intended for general practitioners who wish to further their knowledge on matters concerning Medical Administration. It has been of special interest to executive medical officers of Regional Hospital Boards and others engaged in the administrative field of public health.

SCHOLARSHIPS AND RESEARCH FUNDS

A list of scholarships and research funds is available on application to the Dean.

APPLIED NUTRITION UNIT

Nutrition Department, London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1.
Telephone : MUSEum 3041.

Director—Professor B. S. Platt, C.M.G.

The Unit was established in 1952, as a joint undertaking of the London School of Hygiene and Tropical Medicine and the Colonial Office, and is financed in part by Colonial Development and Welfare funds. The main functions of the Unit are (i) to study and exchange information on Colonial nutrition and food technology ; (ii) to provide advice and assistance in field work and investigations ; and (iii) to assist in arrangements for training colonial personnel in nutrition work. Contact between the Unit and the Colonial Territories for the exchange of technical information is maintained by the appointment of Nutrition Liaison Officers for each territory.

The Unit is administered by the London School of Hygiene and Tropical Medicine, and whilst not primarily concerned with fundamental nutritional research, it is closely linked with the work of the Medical Research Council's Human Nutrition Research Unit in London.

OVERSEA SERVICE

Headquarters: Holt Hatch, Alton, Hants.

Telephone: Bentley 2172.

Registered Office: 2 Eaton Gate, S.W.1.

Telephone: SLOane 9611.

General Secretary—H. B. T. Holland, M.B., Ch.B.

Oversea Service was incorporated in 1958 as a non-profit-making company, limited by guarantee, with the following objects:—

“(a) To educate persons going out to appointments or holding appointments which necessitate their visiting or going to live in places overseas in a knowledge of the lands they will be entering and the races, peoples, environments, cultures and religions they will be living among, such education being intended to fit them as representatives of Western Christian civilization.

(b) To do all such other things as a corporation established for charitable purposes only may lawfully do as necessarily incidental or conducive to the attainment of the above objects or any of them.”

The Board of Governors includes nominees of the British Council of Churches, the Conference of British Missionary Societies, and Her Majesty's Government in the United Kingdom, as well as elected members.

The basic activities of the Association are the provision of short introductory courses for men and women going to East, West and Central Africa, the Middle East, India, Pakistan, South-East Asia, Latin America and the Caribbean, and the organization of study conferences for people who already have experience of work in those areas.

The Association is financed by course fees and by contributions from trusts, business firms, Colonial Governments and Her Majesty's Government in the United Kingdom.

OVERSEA VISUAL AIDS CENTRE

31 Tavistock Square, London, W.C.1.

Telephone: EUSton 8455-6.

Telegraphic Address: Visaudia, Westcent London.

Director—G. H. Rusbridger, O.B.E.

The Centre was established in London in 1958, sponsored by Government and the Nuffield Foundation. It is financed in part from Colonial Development and Welfare funds. The primary object is to give advice and help on all aspects of audio-visual aids to teachers, community development workers and others from overseas countries, both inside and outside the Commonwealth. It aims to encourage a wider, more varied and efficient use of these aids.

OVAC is anxious to co-operate with persons and organizations overseas in research into problems connected with visual and aural aids in education and all forms of training. Manufacturers are kept informed of reports and suggestions received from overseas on their equipment and material.

A large range of aural and visual aids is displayed at the Centre and many examples of equipment are demonstrated. Facilities for study and reference are provided in the library and material of interest and assistance is published. Training courses are held at the Centre in the making and use of visual aids. Details of courses can be obtained from the Director.

OVERSEAS NURSING ASSOCIATION

1 Sanctuary Buildings, (Rooms 127-129), Great Smith Street, London, S.W.1.

Telephone : ABBey 5486.

Secretary—Mrs. G. M. Hamblin, S.R.N.

Executive Committee—Miss E. G. Antrobus, O.B.E., Sir Charles Belgrave, K.B.E., Miss D. C. Bridges, C.B.E., R.R.C., Mrs. M. Batchelder, M.B.E., Lady Clauson, Maj.-Gen. F. S. G. Piggott, C.B., D.S.O., Miss Juliet Piggott, Mrs. E. S. Sands, Miss E. M. Smith, Dame Katherine Watt, D.B.E., R.R.C., D. A. Wilson, O.B.E., Miss D. M. Wolfe, O.B.E., J. A. Wright.

Colonial Office Members—Miss F. N. Udell, C.B.E., Miss M. A. Evans.

Ex Officio—President, Vice-President, Hon. Secretary, Hon. Treasurer and Chairman of the Nursing Selection Committee.

The Association, founded in 1896, recommends nurses and other officers at the request of the Colonial Office for appointment to the service of Colonial Governments. A total of 7,575 have been recommended, of which 165 were appointed during the year 1959-60. In addition to Nurses, Physiotherapists, Radiographers, Dieticians and Occupational Therapists are recruited. The Association also undertakes recruitment for private European Nursing Homes, mainly in the Colonies, and for non-Colonial Government Service where the Committee can be assured of reasonable conditions of employment.

OVERSEAS SERVICES RESETTLEMENT BUREAU

Sanctuary Buildings, Great Smith Street, S.W.1.

Telephone: ABBey 5047.

Head—R. L. Peel.

Deputy Heads—J. S. A. Lewis ; J. A. Macdonald, C.B.E.

Adviser—Sir Humphrey Gale, K.B.E., C.B., C.V.O., M.C.

The Bureau was set up in June 1957 to assist in re-settling ex-officers of H.M.O.C.S. retiring prematurely from the Federation of Malaya and Singapore as a result of the grant of independence or self-government to those territories. In October 1958, its functions were extended to give similar advice and assistance to officers retiring from any overseas territory; and officers may apply to the Bureau for help once they have exercised their option to retire from the Service.

The Bureau has established contact with a wide variety of employers in commerce, industry, government and quasi-government organizations covering employment in administrative as well as technical fields. It puts men and women registered with the Bureau in touch with such employers where known vacancies exist, and it also offers advice on methods of applying to employers direct, on fields of employment most suited to each applicant, suitable courses to take, and on most other matters regarding employment which may be raised by officers starting a new career above the normal age.

QUEEN ELIZABETH HOUSE, OXFORD

Warden—L. C. Wilcher, C.B.E.

Sub-Warden—T. P. Soper.

Queen Elizabeth House was constituted by Royal Charter in 1954, Her Majesty the Queen having graciously consented to the use of her name. The new foundation owed its inception to a gift to the University of Oxford by the late Sir Ernest Oppenheimer for the development of Commonwealth and allied studies. It is centrally situated in Oxford in two adjoining houses on long lease from St. John's College, one of which dates back to the early seventeenth century and has been put into repair for its new role. The acquisition and renovation of these premises was made possible through a grant by Her Majesty's Government in the United Kingdom. An extension now being built against funds raised by private appeal will provide accommodation for, among other things, the Oxford University Institute of Commonwealth Studies, with whose work the House is closely associated.

Under its Charter the House is a corporate body administered by a Governing Body consisting of a President, the Vice-Chancellor *ex officio* and not more than sixteen other members. The President and four members are appointed by Her Majesty's Government in the United Kingdom, the University appoints four, and the remainder are appointed by the Government and the University jointly. The Warden is appointed by the Governing Body with the approval of the Government and the University.

The Charter requires the Governing Body to develop Queen Elizabeth House for the following purposes:

(1) To facilitate and encourage political, economic, legal, administrative, social, cultural and other studies affecting the peoples of the Commonwealth.

(2) To provide a centre to which people of authority or influence in relation to countries overseas, whether inside or outside the Commonwealth, may resort for study and the exchange of information.

(3) To help such people to obtain access to the academic resources of institutions in the University of Oxford and elsewhere and to assist them in maintaining the contacts so made.

Admission to membership, which is open to a limited number of persons, is by invitation from the Governing Body. The general qualification for membership is an informed interest in Commonwealth and allied studies or ability to make a significant contribution to the discussion of Commonwealth affairs, and admission is normally restricted to:

(i) Senior members of the University engaged in advanced study or research or administration;

(ii) Graduate students engaged in advanced study or research;

(iii) Persons visiting Oxford for the purpose of advanced study or research.

Persons of special attainment or experience likely to contribute to, or benefit from, the work of the House may also be admitted either as ordinary or honorary members.

Governing Body

President: The Rt. Hon. The Viscount Chandos, D.S.O., M.C.

The Vice-Chancellor, University of Oxford (*ex officio*).

Sir Alan Burns, G.C.M.G.

Mrs. E. M. Chilver.

Sir Christopher Cox, K.C.M.G.

J. S. Crossley.

The Rt. Hon. The Lord Heyworth.

Sir Charles Jeffries, K.C.M.G., O.B.E.

Sir Ivor Jennings, Q.C.

The Rt. Hon. A. Creech Jones, M.P.

Sir Gilbert Laithwaite, G.C.M.G., K.C.B., K.C.I.E., C.S.I.

W. F. Oakeshott.

Sir Paul Sinker, K.C.M.G., C.B.

Sir Douglas Veale, C.B.E.

K. C. Wheare, C.M.G.

E. T. Williams, C.B., C.B.E., D.S.O.

The Right Rev. J. L. Wilson, C.M.G.

Joint Secretaries: Sir Folliott Sandford, K.B.E., C.M.G.; P. Rogers, C.M.G.

ROYAL AFRICAN SOCIETY

18 Northumberland Avenue, London, W.C.2.

Telephone: WHITEhall 6733.

Secretary—Miss H. Heather.

Editor of the Journal—Alan Gray.

The Society was founded in 1901 in memory of Mary Kingsley and has the following objects:

To foster and encourage interest in Africa, particularly in Territories within the Commonwealth; to form a link between those who are, or have been, concerned with Africa and to maintain in the United Kingdom a centre for the study of African affairs.

The Society seeks to further these objects by the periodical publication of a journal, by

lectures, meetings and social functions and by providing access to a reference Library and reading room.

The Society is non-partisan and has no political affiliations. It corresponds with African societies and institutions in and outside the United Kingdom.

Members are entitled to use the Library of The Royal Commonwealth Society and to receive the Society's quarterly journal *African Affairs*, which holds a high place in current literature. In dealing with every aspect of African life and development it endeavours to encourage and facilitate the exchange of information; and is designed not only to interest those living and working in Africa but also to foster the study of African affairs in all parts of the world. It is non-political; and, while seeking to maintain a scientific outlook, aims specially at keeping the human interest in the forefront.

ROYAL BOTANIC GARDENS, KEW

Director—G. Taylor.

During its span of 200 years, Kew has been closely associated with the development of Commonwealth countries. From a small start in 1759 as the botanic garden of Augusta Dowager Princess of Wales and mother of King George III, the Royal Gardens at Kew soon became famed for the unrivalled variety of plants collected from many lands. In 1841 control of the Gardens was assumed by the State and increasingly from that time, under successive Directors, Kew supplied the Commonwealth with plants of economic value and with men trained in horticulture. Since 1902 the Director of Kew has held the title of Botanical Adviser to the Secretary of State for the Colonies.

Kew is now renowned as an institution for the study of plants and especially their identification and classification. A large scientific staff is able to avail itself of a herbarium which is without equal in the richness of its collection of preserved plants and its fine botanical library. In addition there is the collection of living plants, some 25,000 species and varieties, which forms the part of the establishment familiarly known to the public as Kew Gardens.

An important task, which has been steadily prosecuted since 1856, has been the compilation of floras of different parts of the Commonwealth. Regional floras now in preparation include those of East Africa, southern Central Africa, and Cyprus, while a revision of the Flora of West Tropical Africa is well advanced.

The identification and classification of plants is aided by a study of their anatomy and cytology, and work of this kind is done in the Jodrell Laboratory, a building which is being rebuilt and enlarged.

Special interest has always been taken at Kew in the plants of use to man, and much information on the economic properties of plants has been accumulated. Kew has played a notable part in the distribution of useful plants to Commonwealth countries, and this work continues in modified form to the present. To reduce the risk of carrying harmful pests or disease during the exchange of economic plants, there has been built at Kew a plant quarantine house, financed by Colonial Development and Welfare funds, in which plants in transit from one part of the Commonwealth to another can be grown under supervision for a period of quarantine.

The training of gardeners remains a function of Kew and, although most of the students are recruited in this country, some places are taken by men from other parts of the Commonwealth. Men trained at Kew continue to fill many posts overseas.

ROYAL COMMONWEALTH SOCIETY

(formerly Royal Empire Society)

Northumberland Avenue, London, W.C.2.

Telephone : WHITEhall 6733.

Telegrams : Recital, Rand, London.

Cables : Recital, London.

Secretary-General—D. K. Daniels, O.B.E.

The Royal Commonwealth Society was founded in 1868 as the Colonial Society, and received its Royal Charter in 1882.

The Society has a dual role, both cultural and social. Its Headquarters provides complete social and residential amenities, with excellent bedrooms (38 single, 13 double), full catering services, with a dining-room to seat 200 and snack buffet, bars, lounges, billiards and card rooms, etc. There are also extensive programmes of a social nature. The Assembly Hall, which seats 400, is fitted with film projectors, microphones and tape recording equipment and may be hired for conferences, film shows and social engagements, with or without catering services. Weekly Lunch-time and Evening Meetings are held in the Assembly Hall, when addresses are given by prominent speakers on subjects of topical interest and importance. There is also an Overseas Discussion Group and an Open Forum for young people and Commonwealth students.

The Society's unique possession is the Commonwealth Library containing over 350,000 books and pamphlets, as well as full sets of the transactions of many Learned Societies and of the Gazettes and other official publications of Commonwealth Governments. It possesses very many valuable works and documents including early editions of Richard Hakluyt, Ogilby, Peter Martyr; the famous Westall drawings; and various collections of drawings, manuscripts and letters relating to many parts of the Commonwealth. Frequent exhibitions are arranged of its most noteworthy possessions.

The Library issues bibliographies of the literature on Commonwealth subjects and handles a large correspondence with students and others who seek advice in research work. It is also responsible for the Commonwealth Diary, containing day-to-day entries, political, social and constitutional, of the Commonwealth's story.

There is also a Newspaper Room containing a selection of the current Commonwealth press.

The Information Bureau provides up-to-date information and papers on conditions and emigration prospects overseas, particularly in Colonial territories, giving facts and figures on such matters as health, housing, education, recreation, local taxation and wage rates, etc. in individual territories. The Bureau also conducts a loan service of visual aids for schools and helps in the arrangement of exhibitions of a Commonwealth character.

The Commonwealth Studies Committee holds Summer Schools at University Centres, Study Conferences at Headquarters, and extensive programmes of lectures for schools, clubs,

Institutes, etc. It organizes the Commonwealth Essay Competition for children of all ages in schools in the United Kingdom and throughout the Commonwealth. The Committee also publishes the Imperial Studies Series of Monographs.

The Society provides its members with a bi-monthly *Journal* containing reports of meetings, general information, etc. The proceedings of the Society were formerly published in the name of the *Proceedings of the Royal Colonial Institute*, and later *United Empire*, the whole series providing a unique record of Imperial and Commonwealth history and development since the Society's inception.

There are over 31,000 members of the Society, of which 21,000 are overseas. All British subjects and Commonwealth citizens are eligible for membership provided they are proposed and seconded by two Fellows. There is a special rate for Companions (17 to 24 years of age) who form a flourishing part of the Society.

Local Branches are established at Bath, *Bournemouth, *Bristol, Cambridge, Edinburgh, *Hove, *Liverpool and Oxford, and at *Adelaide, *Auckland, Bermuda, *Brisbane, Bulawayo, Canberra (A.C.T.), Christchurch (New Zealand), Colombo, Darwin, Dunedin, Guernsey, Hobart, Jersey, Launceston, *Melbourne, *Montreal, *Nairobi, Ottawa, Perth, Port Elizabeth, Salisbury (Southern Rhodesia), *Sydney, Toronto, Vancouver, Victoria (B.C.), and *Wellington (New Zealand). The Society also has over 90 representatives in many other centres overseas.

Further particulars may be obtained from the Secretary-General.

(*Premises or offices exist at these centres.)

ROYAL COMMONWEALTH SOCIETY FOR THE BLIND

Windsor House, 46 Victoria Street, London, S.W.1.
Telephone : TATe Gallery 3228/9.

Telegrams : Besblind, Sowest, London.

Director—John Wilson, O.B.E.

The Royal Commonwealth Society for the Blind, under its previous name of British Empire Society for the Blind, was set up as an independent corporation in January, 1950, following the report of a joint Committee of the Colonial Office and the National Institute for the Blind entitled "Blindness in British African and Middle East Territories". Its objects are to stimulate official and voluntary action and to take the lead in a movement "to promote the welfare, education and employment of the blind, and to prevent blindness". Its area of operation originally included any British Colonies not possessing responsible government, British Protectorates, Protected States, United Kingdom Trust Territories, and the High Commission Territories of South Africa, but provision was made for this area to be extended by the Executive Council of the Society to include British territories possessing responsible government, and territories administered under a Condominium to which the British Government is a party. Its area was further extended in 1957 to enable the Society not only to continue its work in former colonial territories which have become members of the British Commonwealth but also to empower the Society to undertake central activities for the benefit of organizations for the blind throughout the Commonwealth.

The Society is under the direction of an Executive Council to which three members are appointed by the Secretary of State for the Colonies.

Since the Society's inception, local organizations for the blind have been established in 27 territories, Regional Officers have been stationed in East, West and Central Africa, the West Indies and Mediterranean territories, and ophthalmic surveys have been conducted in East and West Africa. Other activities in which the Society has assisted have been the establishment of some 50 schools and training centres, registration of the blind, Braille production, and training in welfare work amongst the blind. It is now collaborating with Governments and organizations in various territories in the experimental development of new types of training for blind farmers, peasant cultivators and village craftsmen.

It has established a Commonwealth Scholarship Fund to assist those wishing to obtain special qualifications in ophthalmology, to help defray the cost of training blind welfare workers and to provide financial assistance in other deserving cases, e.g. to meet the cost of attendance at a useful international conference or to finance a publication or investigation.

ROYAL OVER-SEAS LEAGUE (Incorporated by Royal Charter)

World Headquarters : Over-Seas House, Park Place, St. James's Street, London, S.W.1.

Telephone : HYDe Park 5051.

Telegrams : Ovazeeleag, Piccy, London.

Director-General—Philip Crawshaw, C.B.E.

Principal United Kingdom Branches—Edinburgh, Glasgow, Belfast, Cardiff, Nottingham, Torquay.

Principal League Branches Overseas—Adelaide, Brisbane, Melbourne, Perth, Sydney, Hobart, Edmonton, Toronto, Vancouver, Victoria, Auckland, Christchurch, Dunedin, Wellington, Cape Town, Johannesburg, Nairobi, Calcutta, Colombo, Salisbury, Singapore, Malta.

Membership—over 50,000.

The Royal Over-Seas League was founded in 1910 by Sir Evelyn Wrench to promote friendship and understanding between the peoples of the British Commonwealth, and to maintain its traditions by individual service. Membership is open to all British subjects and Commonwealth citizens.

The League conducts various Commonwealth Essay Competitions, maintains a special interest in looking after Commonwealth music students in London, is keenly interested in migration and publishes a quarterly journal *Overseas*.

At World Headquarters first-class residential club facilities and bedroom accommodation for about 100 people are available. In addition, at 59/60 Jermyn Street members can obtain suites for a longer period than is normally possible at Over-Seas House. A travel and theatre bureau is provided for members, and a special *secretarial service* for overseas businessmen who are members is also available, including accommodation and secretarial assistance for conferences. A comprehensive programme of social and cultural activities is arranged for the benefit of members and their friends.

Accommodation is also available at Edinburgh, Glasgow and Belfast.

SCHOOL OF ORIENTAL AND AFRICAN STUDIES

University of London, W.C.1.

Telephone : LANgham 9021.

Telegrams : Soasul, Phone, London.

Director—Professor C. H. Philips.

Secretary—Lt.-Col H. Moyses-Bartlett, M.B.E.

The School was established in 1916 by Royal Charter and its purposes are to further research in, and to extend the study and knowledge of, the languages of Eastern and African peoples ancient and modern and the literature, history, religion, law, customs and art of those peoples. The Governing Body of the School includes a member appointed by the Secretary of State for the Colonies, and a member nominated for appointment by each of the Governments of Malaya (including Singapore), Nigeria, Tanganyika and the Uganda Protectorate as Contributing Bodies.

The School is organized in nine Departments, viz., Cultural Anthropology; History; Law; Phonetics and Linguistics; and Languages and Cultures of: India, Pakistan and Ceylon; South-East Asia and the Islands; Far East; Near and Middle East; Africa. Instruction is provided for first and higher degrees of the University of London in many of the principal languages and cultures of Asia and Africa. Many short courses of instruction for students not wishing to read for degrees are also provided. Language instruction is provided for Cadets of the Overseas Civil Service in those languages for which there is no provision at the Universities of Oxford and Cambridge; and also for those Cadets whose Governments require them to take the short intensive course of preliminary training instead of the full sessional course. Courses are also provided for other members of the Overseas Civil Service home on leave and for members of many Government Departments. Special provision may be made for members of commercial and industrial firms about to proceed to the East or to Africa.

Publications of the School are *The Bulletin of the School of Oriental and African Studies*, the *Calendar* and the *Annual Report of the Governing Body*.

TROPICAL BUILDING SECTION

Department of Scientific and Industrial Research, Building Research Station, Garston, Watford, Herts.

Telephone: Garston (Herts.) 4040.

Head of Section and Housing Adviser to the Colonial Office—G. A. Atkinson.

Deputy—W. M. Woodhouse.

A Colonial Liaison Section was established at the Building Research Station in 1948. It was expanded in 1953 to deal with planning and housing matters. A Tropical Paint Research Fellow was attached to the Section in 1957. The Section was renamed in 1958. The greater part of the cost of the Section is contributed by funds made available under the Colonial Development and Welfare Acts. The main functions of the Section are:

(i) To collect from and supply to overseas territories information on building, housing and

planning matters including that on relevant developments in the United Kingdom and elsewhere;

(ii) to assist with the solution of specific technical problems and to answer enquiries on building and housing;

(iii) to advise the Secretary of State on building, housing and planning policy in overseas territories when necessary in consultation with members of the Colonial Housing and Town Planning Advisory Panel.

Information is disseminated through *Overseas Building Notes*; *Notes on Building, Housing and Planning in Tropical and Sub-Tropical Countries*; and by occasional monographs *Tropical Building Studies*, published by Her Majesty's Stationery Office.

TROPICAL MEDICINE RESEARCH BOARD

Sir Harold Himsworth, K.C.B., F.R.S. (*Chairman*).

Professor A. C. Frazer (*Vice-Chairman*).

Brigadier Sir John Boyd, O.B.E., F.R.S.

Professor P. C. C. Garnham.

Professor W. E. Kershaw.

R. Lewthwaite, C.M.G., O.B.E.

Professor G. Macdonald, C.M.G.

Professor B. G. Maegraith.

Professor B. S. Platt, C.M.G.

Professor M. L. Rosenheim, C.B.E.

H. J. Seddon, C.M.G.

Professor E. T. C. Spooner.

Professor A. W. Woodruff.

R. S. Lush (*Secretary*).

Assessors to the Board

(Colonial Office)—

The Chief Medical Officer—*ex officio*.

The Head of the Research Department—*ex officio*.

(Commonwealth Relations Office)—

The Medical Adviser to the Secretary of State for Commonwealth Relations—*ex officio*.

An official of the Commonwealth Relations Office.

In 1960 the arrangements made in the United Kingdom for the provision of advice on the co-ordination and promotion of research in tropical medicine, and the functions of the Colonial Medical Research Committee, were reviewed. Since 1945 the Colonial Medical Research Committee had, under their terms of reference, advised the Secretary of State and the Medical Research Council on all matters of medical research in, or for, the benefit of the Colonies. Developments in the overseas territories called for review of the advisory machinery, and the Medical Research Council put forward proposals to meet the changing circumstances. The proposals were approved by Her Majesty's Government and as a result the Tropical Medicine Research Board was established in 1960 by the Medical Research Council with the following terms of reference:—

To advise—

(a) the Secretary of State for the Colonies through the Medical Research Council on all medical research in or for the Colonies financed from Colonial Development and Welfare funds;

- (b) the Medical Research Council on all medical research in or for the independent Commonwealth financed from the United Kingdom exchequer;
- (c) the Medical Research Council on all medical research in or for tropical or sub-tropical countries financed from their own budget.

The Tropical Medicine Research Board took over the work of the Colonial Medical Research Committee and that Committee was accordingly dissolved.

TROPICAL PRODUCTS INSTITUTE (formerly Colonial Products Laboratory)

56-62 Gray's Inn Road, London, W.C.1.

Telephone: CHAncery 5412-9.

Telegrams: Tropods Westcent London.

Director of Tropical Products Research—
E. S. Hiscocks.

*Assistant Director (Administration and Development)—*P. C. Spensley.

*Assistant Director (Advisory)—*T. A. Oxley.

*Assistant Director (Economics)—*R. H. Kirby.

*Assistant Director (Research)—*L. Horton.

The Institute has its roots in two bodies, namely the Plant and Animal Products Department of the Imperial Institute and the Colonial Products Research Council. The former of these two bodies came into existence in 1893 to provide a scientific advisory service dealing with the plant and animal products of the British Empire. The Colonial Products Research Council was set up in 1942 to advise the Secretary of State for the Colonies as to the more fundamental research that should be conducted on the renewable resources of Colonial territories to help bring about their greater use.

In 1953 the work of these two bodies was combined and in 1957 the organization moved from the Imperial Institute Building to its present premises, whereupon the name Tropical Products Institute was adopted.

By agreement with the Lord President of the Council, the Tropical Products Institute became a station of the Department of Scientific and Industrial Research with effect from 1st April, 1959.

The Tropical Products Institute, aided by its Consultative Committees, is charged with the investigation of, and provision of information about, the renewable resources of tropical and sub-tropical countries, particularly British Colonial and Commonwealth Territories.

Its Advisory Division is particularly concerned with the laboratory examination of plant and animal products such as essential oils, spices, gums and resins, oils and oilseeds, waxes, foods and feeding stuffs, tobacco, drugs and insecticides of vegetable origin, fruit and fruit products, vegetables, hides, skins and other animal products, fish, tanning materials, fibres, pulp and papermaking materials. It also supplies information about sources of raw materials, cultural conditions, methods of production, marketing and commercial possibilities of products. Specifications and estimates of cost are obtained for plant, machinery and equipment which may be required for production and processing. Commercial valuations

and assessments of the suitability of materials are also obtained and factory tests are arranged when necessary.

The Research Division of the Institute conducts more fundamental studies of tropical plant and animal products with a view to discovering materials which might form the basis of new industries, and facts about existing products or by-products which might benefit industries already in operation. It is particularly concerned at present with studies on medicinal plants, surface active compounds from sugar, constituents of banana skins, and the properties of certain fixed vegetable oils.

The Institute's Economics Division is concerned in the various economic problems arising from existing, or in the development of new, industries. It conducts market surveys and collects statistical information about tropical plant and animal products.

The Development Division is responsible for selecting from work conducted in the Institute or elsewhere (Universities, etc.), ideas which might beneficially be developed to production scale in tropical areas. Where appropriate the Division conducts pilot scale examination of the selected projects, and if results are favourable encourages full scale production in tropical regions. It is at present particularly concerned with the utilization of solar energy.

In addition the Institute administers extramural research grants to Universities, several of which are in Colonial territories.

The quarterly journal *Tropical Science* (formerly *Colonial Plant and Animal Products*), is issued by Her Majesty's Stationery Office.

VICTORIA LEAGUE

Victoria League House, 38 Chesham Place,
Belgrave Square, London, S.W.1.

Telephone: BELgravia 2201-5.

*General Secretary—*Colonel R. W. Hills,
O.B.E., M.C.

The Victoria League is a voluntary organization, founded in 1901 to promote individual friendship, knowledge and understanding among people of the Commonwealth, irrespective of their race, creed or political opinion. It has branches and correspondents throughout the Commonwealth, with a membership of over 33,000.

The League helps, in any way they may need, all visitors from the Commonwealth overseas. Its activities include the arranging of hospitality in private homes. A special department cares for the welfare of students from the Commonwealth overseas. The Secretary of this department gives information and advice, arranges hospitality and in many other ways ensures their wellbeing.

A literature department despatches books and newspapers overseas, arranges lectures to schools and other organizations and links school-children by correspondence.

In addition there is a Students' Club which is for the benefit of students of both sexes from all countries of the Commonwealth. The address is: 55 Leinster Square, London, W.2. Telephone: Bayswater 3961.

WEST INDIA COMMITTEE

40 Norfolk Street, London, W.C.2.
 Telephone : TEMple Bar 8922 (4 lines).
 Telegrams : Carib Estrand London.
 Cables : Carib, London.

President—Sir Jock Campbell.

Chairman—G. M. Eccles.

Secretary—A. E. V. Barton, C.B.E.

The Committee, which was established *circa* 1750 and incorporated by Royal Charter in 1904, is an association of British subjects, wherever resident, who are personally interested in The West Indies, British Guiana and British Honduras. The object of the West India Committee is to promote the general welfare of those territories and by united action to further their interests.

Members receive *The Chronicle of the West India Committee*, published monthly.

The Committee's Rooms contain a comprehensive West Indian reference library. Reading and writing rooms, etc., are also available to West Indian visitors to London.

WEST INDIAN CLUB, LIMITED

4 Whitehall Court, London, S.W.1.
 Telephone : Whitehall 1906.
 Telegrams : Arawaks London.

Secretary—E. A. St. C. Davson.

The main object of the Club is to further the interests of the West Indies and British Guiana by providing headquarters for associated action, not political, but social.

WOMEN'S CORONA SOCIETY

Colonial Office, 3 Sanctuary Buildings, Great Smith Street, London, S.W.1.
 Telephone: ABBey 1266, Ext. 640.

Organizing Secretary—Mrs. J. A. Macdonald, M.B.E.

Hon. Treasurer—Lady Martin.

Bureau Secretary—Lady Sandford.

Organizer of Courses—Dr. H. M. Sleigh.

The Women's Corona Society is an association of women of all races who are directly or indirectly connected with Her Majesty's Overseas Civil Service and the public services in Colonial territories.

The Society aims to be a link between its members, who live and work throughout the overseas territories, to be of service to them and, through them, of service to the wider community.

The Society in London attaches particular importance to giving hospitality and help to members resident overseas, especially those on their first visit to England.

There is a Room for members in Sanctuary Buildings, Great Smith Street, Westminster, S.W.1. Here the office is situated, which exists to help members with any personal problems. The Society provides specific and up-to-date information about living conditions in the Colonies. It also keeps an index of holiday homes and schools of all kinds particularly suitable for children whose parents are overseas, which are either recommended by members or known to them. A register of suitable leave accommodation, hotels, etc., is kept. Arrangements can be made for children to be met and looked after in transit across London when they are travelling unaccompanied.

Members who are not within easy reach of London are put in touch by post with others on leave from the territory on which information is needed.

The Society endeavours to assist its members from the outset of their service life and to this end arranges during the winter months a programme of informal tea parties. Here newcomers to the service have an opportunity of meeting those who live or work in the Colonial territories, and there is either a short talk or film on various aspects of life overseas. Courses are also arranged for those who are going to the Colonial territories for the first time, as well as for those who are on their first visit to the United Kingdom. During the summer a dinner and/or garden party is held.

For members living overseas, the Society's Local Representatives, or Branch Committees, welcome and look after new arrivals and arrange local functions where members can meet each other and newcomers. In many territories members run local information bureaux, do hospital visiting, and shopping for up-country members, meet and look after children in transit and take part in any and every local activity helpful both to the Society's members and to the community as a whole.

A Bulletin is published twice a year which reports on the Society's activities both at home and abroad.

The subscription is 10s. a year or £4 for life membership. For further particulars, apply to the Organizer.

PART II

STATE OF SINGAPORE

Area

The area of Singapore, including inland waters and adjacent islets, is 224.5 square miles. The City of Singapore covers an area of 37.2 square miles.

Population of Singapore

The total population at the 1957 census was 1,445,929.

The estimated population as on 31st December 1959 was 1,611,900:

	'000
Malaysians	222.8
Chinese	1,213.6
Indians and Pakistanis	137.3
Europeans	12.2
Eurasians	12.7
Others	13.3

The estimated population of Singapore City was 1,011,400.

Geographical Features

The island of Singapore is connected with the mainland of the Malay peninsula by a causeway three-quarters of a mile long, carrying a road, railway and water mains.

The highest point on Singapore Island is Bukit Timah, 581 feet above sea level. The largest permanent stream is the Sungai Seletar which is nine miles long. Headwaters from this and two other streams have been impounded to form reservoirs.

Climate of Singapore

There are no well marked dry and wet seasons. Rain falls throughout the year, temperature is uniform, humidity high. The mean maximum temperature is 87°, the mean minimum 75°; average annual rainfall is 96 inches.

History

A prosperous commercial centre flourished at Singapore under the name of Singapura (the "Lion City") in the thirteenth and fourteenth centuries; this was destroyed by the Javanese in 1377. In 1819, Sir Stamford Raffles signed an agreement with the Sultan of Johore Lingga which gave the British the right to establish a factory, and under which the Sultan agreed that no land was to be alienated to, or treaty concluded with, any other foreign power. The Island's population, 150 when Raffles landed in January 1819, had risen by August to 5,000 and the Settlement developed rapidly into a trading centre. By the Treaty of London, 1824, Holland withdrew its former objections to the occupation of Singapore and ceded Malacca, while Britain surrendered Bencoolen and all the East India Company's possessions in Sumatra. In the same year a treaty was signed with the Sultan by which he ceded to the East India Company the island of Singapore in full sovereignty and property. By this time Raffles had endowed the island with a magistracy, a code of laws and police force, trading regulations, a town-planning scheme, and an English school (the Raffles Institution). From 1824 the phenomenal progress of Singapore continued. The value of trade in 1864 was £13,252,175. The population had risen by 1860 to 81,734 of all nationalities, but with a significant majority (over 50,000) of Chinese. Singapore had completely overshadowed its sister Settlements of Malacca and Penang, with which it had been

incorporated in 1826 as the Straits Settlements, and it was natural that the seat of Government should be transferred from Penang to Singapore in 1832.

The Straits Settlements was brought under the Presidency of Bengal in 1830 and transferred to the direct control of the Governor-General in 1851. With the abolition of the Company's monopoly of the China trade in 1834 India lost interest in the Straits: it was difficult to find suitable officials for the territory and protection in war was impossible. The Viceroy, Lord Canning, had no objection to the transfer of the Settlements to the Colonial Office, which in 1860 was agreed to in principle. In 1866 an Act was passed to transfer the control of the Settlements from the Indian Government to the Colonial Office. This was formally put into effect in 1867 when the Straits Settlements became a Crown Colony.

Though the adjacent islands of Blakang Mati and Pulau Brani had been fortified, the garrison in 1914 consisted only of the equivalent of two battalions, while from the naval point of view Singapore was no more than a port of call and coaling station. With the emergence of Japan as the third naval power in the world the British Government decided in 1921 that Singapore should become the headquarters of a battle fleet and by 1938 a first-class naval base had been constructed with graving and floating docks to accommodate the largest capital ships. The defences of the island were, however, designed for resistance to attack by sea and in February 1942 it fell to a Japanese land attack down the Malay Peninsula and across the Johore Strait. For three and a half years it was occupied by the Japanese, but was liberated on the 5th September, 1945, without opposition, by forces under the command of Lord Louis (now Earl) Mountbatten, Supreme Allied Commander South-East Asia, and upon the restoration of civilian government, it was detached from the other Settlements of Penang and Malacca and placed under a separate administration.

Government

The first elections were held in April 1948 and only six of the 22 Legislative Council members were elected. In 1951 the number of elected members was increased by three.

The next milestone in Singapore's constitutional development was an Order in Council which came into force on 8th February 1955, and which gave Singapore a large measure of internal self-government. The form of Government was a Council of Ministers collectively responsible to a Legislative Assembly whose membership was increased to 32 members, 25 of whom were elected from single-member constituencies. The other seven members consisted of three official members and four nominated unofficials. The Governor ceased to preside over the Assembly and was replaced by a Speaker whom he appointed.

The Council of Ministers consisted of the Governor as President, three *ex officio* members and seven Ministers appointed from among the elected and nominated members of the Assembly.

Singapore achieved statehood in 1959 after 140 years of British rule. An agreement signed in London on 11th April 1957 provided for the constitution of a State of Singapore with full internal self-government, and the creation of a Singapore citizenship. There would be as the Queen's representative a Malayan-born Yang

di-Pertuan Negara, or Head of State, a Cabinet presided over by the Prime Minister and a fully-elected Legislative Assembly of 51 members presided over by a Speaker and Deputy Speaker of their own selection.

The new constitution under the Singapore (Constitution) Order in Council 1958, came into being on 3rd June 1959, by a proclamation of the Governor, Sir William Goode, who thereupon became concurrently Singapore's first Yang di-Pertuan Negara and the United Kingdom Commissioner. These two Offices were, however, after the first six months of the constitution, separated and held by different individuals. The Head of State must now be Malayan-born. The United Kingdom Commissioner remains responsible for external defence and external affairs but a responsibility in certain fields of external affairs is delegated to the Government of the State of Singapore.

The Singapore Government is responsible for internal security, subject, however, to the oversight of an Internal Security Council consisting of three representatives each of the United Kingdom and Singapore Governments and one of the Government of the Federation of Malaya.

The Council of Ministers has been replaced by a Cabinet of nine elected Ministers presided over by the Prime Minister. The Ministers are collectively responsible to the Legislative Assembly for policy but have full executive authority over their respective ministries, each of which has a Parliamentary Secretary (an elected Assemblyman), and a Permanent Secretary (a Civil Servant) who exercises supervision under the general direction of the Minister. There is a Deputy Prime Minister. The portfolios of the other Ministers are:—Health, Finance, Labour and Law, Culture, Home Affairs and Education, National Development.

Land Policy

Alienation is now invariably by leases for periods up to 99 years. Statutory grants and grants in fee simple are issued only in special circumstances affecting old titles. The supply of vacant State land within the City area is practically exhausted and large areas have had to be acquired for public purposes, such as roads, school sites, and housing.

Taxation

Income tax is levied on income accruing in or derived from the State or received in the State from outside. Companies are chargeable at 40% and resident individuals at a sliding scale ranging from 5% on the first \$1,500 of chargeable income to 55% on incomes exceeding \$100,000. Non-resident individuals are charged at 40%, but British subjects and British protected persons may be entitled to a proportion of the personal allowances and reduced rates applicable to resident individuals. Double taxation arrangements with the United Kingdom, Sweden, Denmark and Norway are in force.

Personal allowances are \$2,000 for an unmarried person and \$3,000 for a married couple, with a sliding scale of allowances for children from \$750 for the first child to \$200 for the sixth and subsequent children up to a maximum allowance of \$8,150 for the family. Earned income relief is 20%, subject to a maximum of \$1,000. In cases where children are maintained and educated outside Malaya, the allowances for children may

be increased up to double the amounts. Deductions are also allowed in respect of life assurance premia and contributions to approved pension or provident funds.

Public Finance	Revenue \$	Expenditure \$
1946 (9 months)	29,498,716	24,352,910
1947	77,967,858	51,824,007
1955	208,833,167	197,911,662
1956	230,942,417	222,518,924
1957	241,531,065	238,432,454
1958	271,361,594	266,900,600
1959	274,918,527	253,825,769

In 1959, 34·70% of revenue was derived from Customs and Excise and 38·62% from Income and other Taxes.

In the same year the main heads of expenditure were :

	Per cent.
Administration, General	23·72
Social Services	40·32
Judicial, Police and Prisons	11·15
Postal Services and Telecommunications	5·38
Public Works	3·97
Other Services	15·46

The Public Debt of the State at the 31st December 1959 amounted to \$130 million or approximately \$80·65 per head of the population :
\$ million

(a) S.S. 3% Loan, 1962-72	30
(b) S.S. 3% War Loan, 1953-60	10
(c) Singapore 3% Rehabilitation Loan, 1962-70	50
(d) Singapore 5% Loan 1967	15
(e) Singapore 5½% Loan 1977-99	25

of which (a) is repayable by the Singapore and Penang Harbour Boards.

Currency

The currency in circulation is that issued by the Board of Commissioners of Currency, Malaya and British Borneo, and is the only legal tender in the Federation of Malaya, Singapore, Sarawak, North Borneo and Brunei. It consists of the following :

(i) Currency Notes issued by

(a) The Board of Commissioners of Currency, Malaya ;

(b) The Board of Commissioners of Currency, Malaya and British Borneo.

(ii) Nickel coin of 5 cent denomination.

(iii) Cupro-nickel coin of various denominations below \$1.

(iv) Copper coin of 1 cent denomination and below.

(v) Bronze coin of 1 cent denomination and below.

(i) above consists of notes of the denominations of \$10,000, \$1,000, \$100, \$50, \$10, \$5, \$1 and subsidiary notes of 50 cents, 20 cents, 10 cents, 5 cents and 1 cent. Currency notes bearing dates prior to 1st July 1941 were demonetized on 31st August 1948.

Silver coins were demonetized on 31st December 1952 and ceased to be legal tender from that date. The amount of such coins nominally in circulation as at 31st December 1959 was \$21,807,260·45.

The currency is linked to sterling and is fixed at 2s. 4d. to the dollar. The total amount of currency notes in circulation on 31st December 1959 was \$1,077,726,238.31 and coins (other than silver) \$47,821,210.33.

Development Plans

The first draft of the State of Singapore Development Plan 1960-1964 was completed in May 1960 and served as a basis for financial discussions with the United Kingdom Government.

The Plan covers the entire public sector comprising all Government Ministries and statutory bodies (the City Council, the Singapore Harbour Board, the Singapore Telephone Board and the Singapore Housing and Development Board).

The approved estimates for development expenditure in 1960 for Government and statutory bodies are incorporated in the Plan; these, together with the provisional estimates of capital expenditure on development projects for the years 1961-1964, envisage a total capital outlay of about \$970 million. The proportions in which resources are to be allocated between development of economic services and development of social services have been provisionally estimated. Emphasis is placed on projects conducive to industrial expansion while recognising the need to expand social services to match rapid population growth. Approximately 55% of the planned capital expenditure would be on projects contributing directly to economic development and 45% would be on projects for social development and improvement of public administration. The major economic development projects are the establishment of the Economic Development Board with a capital of \$100 million, the expansion of electricity, gas and water supply which would require more than \$152 million, the development of industrial estates for which about \$95 million have been allocated. Other major projects include the further development of harbour facilities, the development of the Singapore Airport and the strengthening of the entire transport and communications system to meet Singapore's growing needs. Total planned expenditure for all projects developing transport and communications would amount to about \$157 million.

In the field of social development, the three main services of health, education and housing together claim about \$354 million of the total \$428 million planned for development of social services. An extensive housing programme requiring \$210 million has been formulated in recognition of the fact that past public housing programmes have been on too small a scale to be an effective solution to Singapore's housing problems.

In recent years, estimates of capital formation in Singapore have indicated that the rate of capital formation has been in the region of 10% of the gross national income. It is the aim of the Plan to increase the rate to 20% of the gross national income, this being estimated to be necessary if the needs of the growing population are to be adequately met.

Education

The education system of the State of Singapore provides education for some 353,562 pupils in 751 regular schools. The University of Malaya in Singapore has 1,181 men and 424 women students, of whom 766 are from outside Singapore.

There are 10,935 teachers employed, 46% of them being trained. Of the school pupils, approximately 15.3% are in secondary classes. The Education Finance Board scrutinizes and approves the Department Estimates before their submission to Government.

The net cost of education in 1959 was \$63 million. The comparative figures for 1948 of \$4.725 million indicate the vast increase in cost due to the implementation of the State's Development Programme in education.

The Nanyang University, which was registered as a limited liability company in 1954, was incorporated by the Nanyang University Ordinance, published on 16th March 1959. At the end of 1959, 1,861 students attended its three colleges of Arts, Science and Commerce. A Nanyang University Commission was set up by agreement with the Ministry of Education and convened in February 1959. The Commission's Report, published on 12th March 1959, has been referred to a Joint Committee consisting of representatives of the University and nominees of the Minister for Education.

The Singapore Polytechnic had at the end of 1959 2,227 students attending classes in four Departments: Accountancy; Nautical; Engineering; Building and Architecture. 802 were full-time students, 453 were students released by their employers to attend one full day and two evenings per week and the remainder were evening students.

Libraries, Museums, etc.

The Raffles National Library contains about 150,000 volumes, including a large and important collection of books on Malaya. There are four part-time branches. Books for children are provided at each library, and there is a separate children's library at the Central Library. The library functions as a free public library and is financed by the Government. It serves as the depository for the State's archives and for the books and other publications which are printed in Singapore and received under the terms of the Printers and Publishers Ordinance.

Books in Chinese, Malay and Tamil, which languages are currently spoken in Singapore are now available, as well as books in English and music scores. A mobile library service to schools in the rural areas is in operation and will later be extended to serve the adult population in the rural areas.

A new library building which was begun in 1957 was completed and occupied by the end of 1960. Its facilities include large adult and children's lending libraries, an air-conditioned reference library, stacks and study carrels, a Braille library, and conference, exhibition and lecture halls.

The Raffles Museum contains collections covering the zoology, ethnography and archaeology of the Malaysian region, and of the history of Singapore and Malaya. It publishes the *Bulletin of the Raffles Museum* (devoted to papers on zoology), the *Memoirs of the Raffles Museum* (devoted to papers on local history and anthropology) and a series of popular pamphlets on museum subjects.

The Malayan Branch of the Royal Asiatic Society, closely associated with the Raffles Museum, publishes a quarterly journal devoted mainly to papers on history, archaeology and ethnography.

Health

The Ministry of Health controls nine hospitals containing 7,100 beds. The hospitals specialise in acute medical and surgical cases (1,750 beds), infectious diseases (250 beds), maternal and gynaecological cases (445 beds), tuberculosis (1,150 beds), mental disease cases (2,220 beds), leprosy cases (1,020 beds) and venereal disease cases (65 beds). Including those under the control of the local authorities, there are 23 static dispensaries, nine travelling dispensaries and two floating dispensaries. In addition, there are 63 main and subsidiary Maternal and Child Health centres. There is an island-wide School Health Service based at the new Institute of Health with four static clinics. The hospital system is now being decentralized. A new Five-year Plan has been formulated which will provide 15 polyclinics for out-patient care, a number of dental units attached to schools, and ten Maternal and Child Health centres. There is an efficient air and sea quarantine service. A new maternity hospital is planned. A new gynaecology wing was brought into use in 1960.

Based on the findings of a full tuberculosis survey carried out in 1958 under the Colombo Plan and a continuing B.C.G. campaign started under U.N.I.C.E.F. auspices in 1951, an extensive Tuberculosis Control programme has been undertaken. B.C.G. vaccination is now available on an island-wide basis. A Tuberculosis Control Unit has been established. The Royal Singapore Chest Clinic is preparing to build a hospital. The Ministry of Labour and Law continues to operate its Tuberculosis Treatment Allowance Scheme in conjunction with the Almoners' Service for patients whose prognosis is good.

The main hospitals out-patient attendances have risen in the last ten years to 3.7 million and attendances at Maternal and Child Health clinics have risen to nearly 500,000.

A modern out-patient treatment centre for leprosy patients has been started as a result of the policy not to segregate all patients suffering from this disease and to isolate only those in the infectious state.

There is a Medical Faculty in the University of Malaya where the qualification of M.B., B.S. registrable in the United Kingdom can be obtained after a full course of training lasting six years. Training is also given for the B.D.S. (Bachelor of Dental Surgery) also registrable in the United Kingdom. A course for the degree of B.Ph. (Bachelor of Pharmacy) is being instituted. A nine-month course for the Diploma of the Royal Society of Health for Public Health Inspectors and a one-year course for the Health Visitor's Certificate of this Society is conducted at the Institute of Health. The University awards a Diploma in Public Health which is recognised by the General Medical Council.

The School of Nursing provides general nurse-training; associated schools provide for the training of nurses in specialized fields as tuberculosis nurses, psychiatric nurses, paediatric nurses, district nurses and public health nurses. The Assistant Nurse Training School and the Midwifery School provide training for Assistant Nurses and Midwives.

The training of public health inspectors is carried out at the Institute of Health and is one of the oldest courses of training in Singapore—having been started in 1921.

Statutory Boards control the qualification and registration of medical practitioners, dentists, pharmacists, nurses and midwives.

Health figures for the State continue to be satisfactory. There is a crude death rate of 7.02 per 1,000 compared with 19.51 in 1939 and 8.63 in 1955. The infant mortality rate is 43.4 per 1,000 live births compared with 130.4 in 1939 and 49.69 in 1955.

A minor outbreak of smallpox with nine local cases occurred in a localized area in 1959 as a result of a primary case in a passenger who had recently come from India. With the discovery of these cases a mass vaccination campaign was carried out when approximately 1.2 million persons were vaccinated. Apart from this, Singapore remains one of the healthiest countries in South-East Asia.

The birth rate of 41.9 per thousand, representing approximately 65,000 births, is one of the highest in the world. Over half the population in Singapore is under the age of 19 years.

All the specialized departments such as Ear, Nose and Throat, Orthopaedics and Paediatrics are included in the hospital services. All kinds of ancillary medical personnel continue to be employed on an expanding scale. Treatment of mental diseases is based upon one of the largest institutions in the East and here all the modern forms of treatment are given.

Communications

Air—Singapore Airport, seven and a half miles from the city centre, is an international airport, and one of the finest in South-East Asia. It has a runway of 8,000 feet (L.C.N. 60) which can be extended to 10,000 ft. if required; a wide taxi-way and efficient lighting. The Joint Air Traffic Control Centre based at Singapore Airport controls all flights within the confines of its 750,000 square miles Flight Information Region.

In 1959 a total of 12,915 aircraft and 279,072 passengers used the airport.

Major external international passenger, air mail and cargo air carriers operating through Singapore are:

Qantas Empire Airways.
British Overseas Airways Corporation.
K.L.M. Royal Dutch Airlines.
Pan American World Airways.
Cathay Pacific Airways.
Thai Airways.
Garuda Indonesian Airways.
Air Ceylon.
Air India International.
Japan Air Lines.
British United Airways.

Malayan Airways Limited operate daily domestic flights to all important points in the Federation of Malaya and Borneo, and regular scheduled services to Indonesia, Thailand, Borneo, Sarawak, and Hong Kong.

Road—The Public Works Department maintains 514 miles of bituminous roads in the City and Rural areas.

Rail—The Malayan Railway system is owned by the Government of the Federation of Malaya,

and serves Singapore also. The track is of metre gauge and the total route mileage is 1,028 miles. The Railway enters the State at the Johore Causeway and continues for a distance of 16 miles to the terminal station near Keppel Harbour. There are three railway stations in the Island of Singapore.

Water—The control of the port of Singapore is divided between (a) a government and (b) a non-government authority.

(a) The Master Attendant administers all the waters of the port including the Outer and Inner Roads, Keppel Harbour, the Western Anchorages, Telok Ayer Basin, the Singapore, Rochore, Kallang and Geylang rivers, etc.

(b) The Singapore Harbour Board administers the wharves, docks and premises of the Board situated in Keppel Harbour and a slipway at Tanjong Rhu, under the provisions of the Ports Ordinance; also the quays and waterfront premises at Telok Ayer Basin, on behalf of the Singapore Government. The Chairman and members of the Board are appointed by the Yang di-Pertuan Negara.

The natural harbours around the southern end of the island still retain their deep water channel capable of taking the largest ships. Wharves comprise:

	Length	Water depth
West Wharf	4,525 ft.	33 ft. and over
Empire Dock (24½ acres)	3,522 ft.	27 ft. and over
Main Wharf	3,152 ft.	33 ft. and over
East Wharf	700 ft.	24 ft.
North Wall, Empire Dock	940 ft.	12 ft.

During the year ended 30th June 1960 cargo handled by the wharves totalled 5,650,399 tons. The number of vessels accommodated alongside the wharves during this period was 4,412, net registered tonnage being 13,945,075.

The Board maintains a fleet of tugs for the towing, berthing and unberthing of ships, including a salvage tug with a range of 3,000 miles; also a Fire Brigade.

The Board has first-class facilities for dry docking and repairing ships of all sizes. There are six dry docks, the largest of these being the King's Dock, which can accommodate ships up to 45,000 tons gross. Repair berths total 3,000 feet in length.

The port is served by passenger and cargo lines from Europe, North and South America, South and East Africa, Australia, New Zealand and the various countries in Asia. Several coasting lines are engaged in conveying transit cargo to and from Thailand, Indonesia, Borneo, Sarawak, Malayan ports and Cambodia.

Broadcasting

Radio Singapore is operated by the Broadcasting Division of the Ministry of Culture. It is the largest publicity medium in the State of Singapore, operating a full time radio service in Chinese (seven dialects), English, Malay and Tamil. Its programmes are on the air, with short breaks, on three simultaneous medium wave channels from 0630 hours till 2300 hours. One transmitter carries Chinese programmes, one carries English programmes, and the third transmitter is shared by Malay and Tamil programmes.

The total number of hours of broadcasting is 272½ per week averaged over the year, of which

approximately 150 hours are reserved for, or occupied by, programmes originating from the Commercial Service, and over 20 hours are devoted to broadcasts for schools in Chinese, English, Malay and Tamil.

Radio Singapore has its studios and offices at Caldecott Hill and its main transmitting station at Jurong, some 14½ miles from the city. There are eight transmitters at this station, seven of which are on the air daily. Three medium wave transmitters carry the four-language domestic service; three short wave transmitters are used for *Radio Malaya* to cover the whole of the Federation of Malaya; and another short wave transmitter is employed on the External Service broadcast between 1800 hours and 2200 hours daily.

Programmes for the Federation of Malaya are conveyed by V.H.F. and microwave link from Singapore to Kuala Lumpur and are disseminated from there.

The programmes of *Radio Singapore* cover every aspect of community service and entertainment.

Commercial broadcasting was introduced on 31st July 1960. It is potentially the largest service of its kind in Asia, with sponsor time-slots in three channels (four languages).

The activities of *Radio Singapore* include the National Music Library, the National Radio Archives which comprise all historical programmes dating back to 1945, and the presentation and technical operation of newscasts including news bulletins numbering on an average 11,000 a year, and newstalks in all four languages.

In 1959 *Radio Singapore* broadcast approximately 27,000 programmes equivalent to 13,600 hours on the air.

The number of wireless receiving licences in Singapore at the end of July 1960 was 92,722.

A commercial company which operates a wired broadcasting service in Singapore under government licence had 44,945 subscribers in Singapore at 31st July 1960.

Principal Occupations

The estimated numbers of employees in the chief industries are: transport and communications (including port and lighterage) 51,000, commerce and finance 129,000, light industries 76,000, agriculture (largely market gardening) 24,500, public administration (central defence services and local authorities) 92,000. There are 133 registered trade unions of employees, having a membership of 130,179.

Main Products

The small area of agricultural land is used mainly to produce food crops for local consumption. Poultry-rearing as a rural industry is thriving and 18,000,000 head are kept. This is more than sufficient for local consumption and allows some to be exported. The number of pigs in Singapore is 750,000.

Manufactures comprise a wide range of light industries. The traditional concentration on processing of primary products such as rubber, tin, sago, rattan, and the provision of ship-building, docking and ship repairing facilities, light engineering works and motor assembly plants has been supplemented in recent years by a growing range of consumer goods such as dry cell batteries, glass products, edible oils, soap, perfumes, paper products, poultry food, paint,

metal boxes, shoe polish, rope, biscuits, confectionery, and pencils. Six factories now manufacture cigarettes from imported cut tobacco.

The huge long-term building programmes are also materially assisting construction industries such as brick and tile making, cement block manufacturing, sawmilling, metal window-frame works and makers of furniture and fixtures. A steel-rolling mill produces mild steel bars similar to British products.

The first and most modern cement bulking and packing plant in South-East Asia commenced operation in Singapore at the end of 1958. Costing \$2,000,000, it has a storage capacity of 10,000 tons.

By the beginning of 1961, the new Economic Development Board will begin to function, replacing the Singapore Industrial Promotion Board. With an initial capital fund of \$100,000,000, the new Board will broadly be both a financing institution and an industrial corporation. As a financing institution, the Board will grant loans and advance to industrial concerns or subscribe to their debentures and shares. It will also underwrite the issue of stocks and guarantee on agreed terms and conditions loans raised by industrial concerns in the public market.

As an industrial corporation, the Board will establish, invest and manage its own industrial concerns or enter into partnership or any other arrangement for joint working with private industrial firms.

Trade

Singapore handles the major proportion of the imports and exports of the Federation of Malaya. In addition much of the external trade of her immediate neighbours passes through her hands. The chief exports are rubber, tin, timber, petroleum products, copra, canned pineapples, coconut oil and spices. A wide range of manufactured consumer and capital goods is also imported for local consumption and for re-export.

	Total Imports (\$ million)	Total Exports (\$ million)
1951 ..	4,998	4,751
1952 ..	3,732	3,197
1953 ..	3,003	2,535
1954 ..	2,921	2,683
1955 ..	3,851	3,369
1956 ..	3,930	3,429
1957 ..	4,062	3,478
1958 ..	3,740	3,140
1959 ..	3,908	3,440

Direction of External Trade

Countries	1958		1959	
	Per cent.	Per cent.	Per cent.	Per cent.
	Imports	Exports	Imports	Exports
Federation of Malaya ..	17.1	21.0	20.5	20.9
Indonesia ..	25.8	11.2	29.1	3.8
United Kingdom	10.7	8.1	8.3	8.0
United States ...	3.1	6.2	3.2	8.5
Other Countries	43.3	53.5	38.9	58.8

Imports and Exports by Value

	1958		1959	
	Imports (\$ million)	Exports (\$ million)	Imports (\$ million)	Exports (\$ million)
Food ..	710.7	496.6	649.9	427.8
Beverages and Tobacco	86.3	70.2	70.3	62.5
Crude Materials inedible, except Fuel ..	1,102.0	1,172.8	1,535.2	1,669.4
Mineral Fuels, Lubricants & related Materials ..	669.8	433.3	600.1	388.0
Animal & Vegetable Oils & Fats ..	30.1	46.2	33.3	42.4
Chemicals ..	110.9	73.9	115.1	75.7
Manufactured goods classified chiefly by materials	494.9	364.0	434.4	291.8
Machinery & Transport Equipment ..	255.0	167.9	225.1	183.5
Miscellaneous Manufactured Articles ..	187.7	97.2	172.4	86.8
Miscellaneous Transactions & commodities not elsewhere specified	92.7	218.4	72.5	212.4
Total ..	3,740.1	3,140.5	3,908.3	3,440.3

Marketing and Co-operative Organizations

Singapore participates on a pan-Malayan basis with the Government of the Federation of Malaya in legislation concerning the marketing of rubber and pineapples. The Malayan Rubber Export Registration Board is concerned with regulating the packing, grading and shipping of rubber and with measures for ensuring that the quality of rubber to be exported is of the standard required. A Pan-Malayan Statutory Board, the Malayan Pineapple Industry Board, has been appointed to replace the Pineapple Joint Industrial Council. The Board is vested with overall authority in the conduct of the affairs of the industry including the negotiation of agreements on prices and grades of fruits, the regulation of production, and the marketing of canned pineapples.

At the end of 1959, Singapore had 106 Co-operative Societies, made up of 40 Thrift and Loan Societies, 20 Thrift and Investment Societies, 12 Stores and Shops Societies, 16 Rural Credit and Marketing Societies, 2 Housing Societies, 6 Employees and Credit Societies, 2 Banking Societies, 2 Co-operative Unions and 6 Miscellaneous Societies. Total membership is 35,036, working capital \$15,362,476 and Reserve Fund \$605,760.

GOVERNORS OF THE STRAITS SETTLEMENTS AND HIGH COMMISSIONERS FOR THE MALAY STATES

1826	R. Fullerton.
1828	R. Ibbetson.
1833	K. Murchison.
1837	Sir S. G. Bonham, K.C.B.
1843	Col. W. J. Butterworth, C.B.
1855	E. A. Blundell.
1859	Col. O. Cavenagh.

1867	Sir Harry St. George Ord, C.B.
1873	Sir Andrew Clarke, G.C.M.G., C.B., C.I.E.
1875	Sir W. F. Drummond Jervois, G.C.M.G., C.B.
1877	Sir William C. F. Robinson, G.C.M.G.
1880	Sir Frederick Weld, G.C.M.G.
1887	Sir Cecil Clementi Smith, K.C.M.G.
1894	Lt.-Col. Sir Charles B. H. Mitchell, G.C.M.G.
1901	Sir Frank Swettenham, G.C.M.G.
1904	Sir John Anderson, G.C.M.G.
1911	Sir Arthur Young, G.C.M.G., K.B.E.
1920	Sir Laurence Guillemard, G.C.M.G., K.C.B.
1927	Sir Hugh Clifford, G.C.M.G., G.B.E.
1930	Sir Cecil Clementi, G.C.M.G.
1934	Sir Shenton Thomas, G.C.M.G., O.B.E.

GOVERNORS OF THE COLONY OF SINGAPORE

1946	Sir Franklin Gimson, K.C.M.G.
1952	Sir John Nicoll, K.C.M.G.
1955	Sir Robert Black, K.C.M.G., O.B.E.
1957	Sir William Goode, K.C.M.G.

YANG DI-PERTUAN NEGARA

1959	Sir William Goode, K.C.M.G. (from 3rd June to 2nd December).
1959	Enche Yusof bin Ishak.

CABINET

Prime Minister—Lee Kuan Yew.
 Deputy Prime Minister—Dr. Toh Chin Chye.
 Minister for Culture—S. Rajaratnam.
 Minister for Education—Yong Nyuk Lin.
 Minister for Finance—Dr. Goh Keng Swee.
 Minister for Health—Ahmad bin Ibrahim.
 Minister for Home Affairs—Ong Pang Boon.
 Minister for Labour and Law—K. M. Byrne.
 Minister for National Development—Tan Kia Gan.
 Secretary—Wong Chooi Sen (*Acting*).

LEGISLATIVE ASSEMBLY

Speaker—Sir George Oehlers, O.B.E.
 Deputy Speaker—G. Kandasamy.
 51 Elected Members (from 51 one-member constituencies).
 Clerk of the Assembly—Loke Weng Chee.

State of Parties (at General Elections, 31st May, 1959):

People's Action Party	43
Singapore People's Alliance	4
United Malays National Organization	3
Independent	1

CIVIL ESTABLISHMENT

YANG DI-PERTUAN NEGARA—Enche Yusof bin Ishak.

Director of Audit—A. H. Armitage, O.B.E.
 Deputy Director of Audit—W. M. Fell.
 Chairman, Public Service Commission—Lim Eng Bee.

PRIME MINISTER'S OFFICE

Permanent Secretary and Commissioner of Lands—Hon Sui Sen.
 Deputy Commissioner of Lands—Un Hon Kun.
 Chief Surveyor—M. N. Menon.

DEPUTY PRIME MINISTER'S OFFICE

Permanent Secretary—P. R. Lewis.
 Director of Civil Aviation—K. M. Barclay.
 Master Attendant—J. A. L. Pavitt.
 Surveyor-General of Ships—W. G. Christie.
 Director of Meteorological Services (*Malaya*)—K. Rajendram (*Acting*).
 Director of Posts—M. Bala Subramanion.
 Director of Telecommunications—F. P. Rickard.

MINISTRY OF NATIONAL DEVELOPMENT

Permanent Secretary—Teo Kah Leong (*Acting*).
 Director of Botanic Gardens—H. M. Burkill.
 Director of Public Works—Ng Wah Hin (*Acting*).
 Director of Primary Production—Tham Ah Kow.

MINISTRY OF HEALTH

Permanent Secretary—(Vacant.)
 Director of Medical Services—Ng See Yoke (*Acting*).
 Chief Chemist and Chief Inspector of Dangerous and Hazardous Materials—Chia Chwee Leong.

MINISTRY OF FINANCE

Permanent Secretary (Economic Development)—Hon Sui Sen.
 Permanent Secretary (Treasury)—Oon Khye Kiang.
 Permanent Secretary (Commerce and Industry)—Abu Bakar bin Pawanchee.
 Deputy Secretary (Establishment)—A. G. B. Colton (*Acting*).
 Deputy Secretary (Finance)—(Vacant.)
 Accountant-General—Chua Kim Yeow (*Acting*).
 Comptroller of Customs—Tan Soo Chye (*Acting*).
 Deputy Comptroller of Foreign Exchange—F. S. Overton.
 Comptroller of Inland Revenue—N. V. Casey (*Acting*).
 Chief Statistician—Chua Seng Chew.

MINISTRY OF LABOUR AND LAW

Permanent Secretary—L. C. Goh.
 State Advocate-General—Ahmad bin Mohamed Ibrahim.
 Solicitor-General—A. V. Winslow.
 Official Assignee (including duties as Public Trustee, Custodian of Property and Commissioner of Estate Duties)—D. C. D'Costa (*Acting*).
 Director of Legal Aid—Tan Boon Teik.
 Commissioner for Labour—Kok Ah Loy.
 Director of Social Welfare—Woon Wah Siang.
 Registrar of Trade Marks—Mrs. Z. Short.

MINISTRY OF CULTURE

Permanent Secretary—Lee Siew Mong.
 Director of Raffles Museum—C. A. Gibson-Hill.
 Government Printer—Lee Kim Heng (*Acting*).
 Director of Raffles National Library—Mrs. Heding Annuar.

MINISTRY OF HOME AFFAIRS

Permanent Secretary—S. T. Stewart, C.M.G.
 Controller of Immigration—Pang Tee Poh (*Acting*).
 Commissioner of Police—A. E. G. Blades, O.B.E.
 Commissioner of Prisons—Major P. L. James.

MINISTRY OF EDUCATION

Permanent Secretary and Director of Education—
R. C. Hoffman.

JUDICIARY

Chief Justice—Sir Alan Rose, K.C.M.G.
Puisne Judges—Tan Ah Tah; M. Buttrose;
F. A. Chua; Wee Chong Jin; J. W. D.
Ambrose.
Registrar, Supreme Court—T. Kularasekaram.

UNITED KINGDOM COMMISSIONER,
SINGAPORE—The Earl of Selkirk, P.C.,
G.C.M.G., O.B.E., A.F.C., Q.C.*
Deputy Commissioner—H. T. Bourdillon, C.M.G.

* Lord Selkirk is also Commissioner-General
for South-East Asia (see page 248).

ADEN

ADEN COLONY

Area

Aden Colony is situated about 100 miles east of the Straits of Bab el Mandeb on the south coast of Arabia. The area is 75 square miles (exclusive of Perim and the Kuria Muria Islands, the areas of which are 5 square miles and 28 square miles respectively).

Population

At the census taken in 1955 the total population recorded was 138,441 :

	Per cent.
Arabs	75.2
Indians and Pakistanis	11.4
Somalis	7.7
Jews .. .. .	.6
Europeans	3.2
Others	1.9

Principal Towns

Population

Aden (including Tawahi, Maala, Crater, Khormaksar)	99,285
Sheikh Othman	29,879
Little Aden	9,277

Geographical Features

The Colony consists of two extinct volcanic craters forming rocky peninsulas, joined by a flat sandy foreshore, comprising :

(a) The peninsula on which are situated the main town known as Crater, the wharf and shipyard area of Maala, the modern harbour suburb known as Tawahi, adjacent to which is an area leased to the Air Ministry for R.A.F. and military purposes and known collectively as Steamer Point.

(b) The isthmus known as Khormaksar where a large R.A.F. station is situated.

(c) The strip of mainland between the two peninsulas which encloses the modern harbour and contains the township of Sheikh Othman and the villages of Hiswa and Imad.

(d) The Little Aden peninsula where a modern refinery has been constructed by the Anglo-Iranian Oil Company Limited and where the two fishing villages of Bureika and Fukum lie.

The Island of Perim, and the Kuria Muria Islands off the Dhufar Coast of Oman, also form part of the Colony.

Climate

The climate is not unhealthy, though the heat and humidity are trying between April and October. During the north-east monsoon, that is, between the latter part of October and April, the climate is generally cool and pleasant. The rainfall is extremely scanty and in some years non-existent, but as much as eight inches have been known to fall in a year.

History

The plundering of an Indian ship on the coast near Aden led to the capture of Aden by a successful expedition sent from Bombay by the East India Company in 1839 under Major Bailey and Captain Haines of the Indian Navy.

The need to establish coaling stations on trade routes because of the replacement of sailing ships by steamers was one of the reasons which led to the occupation of Aden by the British. Little Aden was obtained by purchase in 1868. The coastal strip between the two peninsulas was secured by purchase in 1882 and 1888.

Perim Island was first occupied by the French in 1738. In 1799 the British took formal possession but evacuated the Island the same year. It was later re-occupied by the British in January 1857.

The five Kuria Muria Islands were ceded to the United Kingdom in 1854 by the Sultan of Oman for purposes of a cable station.

Under the provisions of the Government of India Act, 1935, and the Aden Colony Order, 1936, the Chief Commissioner's Province of Aden ceased to be a part of British India and was constituted as a Colony of Aden from 1st April, 1937.

Constitution

By Additional Royal Instructions issued in November 1958, the following changes in the composition of the Executive Council of the Colony have become effective:—

The Executive Council now consists of five *ex officio* members (who must include the Chief Secretary, the Attorney-General, the Financial Secretary, and a representative of the Senior Officer of the Forces stationed in the Colony), and also "five persons who are Elected Members or Nominated Members of the Legislative Council, but not less than three of whom shall be Elected Members, selected and appointed by the Governor who are styled Members in Charge". There is provision for the Governor to assign to individual Members in Charge responsibility for matters which he may prescribe at his discretion. Under the provisions of the Aden Colony (Amendment) Order, 1944, a Legislative Council was constituted consisting of the Governor as President, four *ex officio* members, not more than four official members and not more than eight unofficial members. The Aden Colony (Amendment) Order, 1955, provided for the introduction of an elected element into the Legislative Council. Under this Order the Council consisted of the Governor as President, four *ex officio* members, not more than five nominated official members, not more than five nominated unofficial members, and four elected members.

The Aden Colony (Amendment) Order, 1958, provided for a Legislative Council consisting of a Speaker, five *ex officio* members, twelve elected members, and six nominated members. The first elections under the provisions of this Order took place on 4th January 1959.

The Aden Colony (Amendment) Order, 1959, restricts the application of the Aden Colony Order, 1936, as amended in relation to the Island of Perim and the Kuria Muria Islands, for the Government of which provision is made by the Perim Order in Council, 1959, and the Kuria Muria Islands Order in Council, 1959. These islands, while remaining part of the Colony, are no longer included among the responsibilities of the Colony Legislative and Executive Councils but are administered directly by the Governor, through a Commissioner in each case. Legislative power is vested in the Governor.

Land Policy

Under the Crown Lands Ordinance, 1945, the Governor is empowered to lease or otherwise alienate in Her Majesty's behalf any Crown Land for building, agricultural or any other purpose, on any terms and conditions, as he may think fit.

Taxation

Aden is a free port and there is no general Customs tariff, but taxes are levied on alcoholic liquor, tobacco, motor spirit, qat and aerated waters. The Income Tax Ordinance provides for the payment of a graduated tax by individuals ranging from 4 per cent. to 75 per cent. on chargeable income. Companies pay at the rate of 32½ per cent.

Public Finance

	Revenue	Expenditure*
	£	£
1938-39	148,585	132,013
1954-55	2,813,824	2,929,079
1955-56	3,049,448	2,692,538
1956-57	3,911,632	3,799,103
1957-58	3,891,591	3,957,280
1958-59	4,868,542	4,356,661
1959-60	3,888,459†	3,833,284†

*Includes transfers of £865,000 in 1954-55, £200,000 in 1955-56, £600,000 in 1956-57, £200,000 in 1957-58 and 1958-59, and £550,000 in 1959-60 from surplus balances to a Development Fund.

†Excludes figures for Public Utilities.

In 1959-60 £894,806 of revenue was derived from Income Tax and £1,176,716 from Customs and Excise. In the same year the main heads of expenditure were :

Social Services	896,523
Public Works	372,421

Expenditure on Development projects amounted to £1,028,016.

Currency

The currency in circulation is the East African currency issued by the East African Currency Board in denominations of 100Sh., 10Sh., and 5Sh. notes and 1Sh., 50 cents, 10 cents, 5 cents and 1 cent coins.

Development Plans

The 1955-60 Development Plan ended on 31st March 1960. Expenditure under that Plan had been as follows:—

	£
Social Services	2,296,957
Communications	947,263
Public Utilities	2,431,165
Housing	1,678,271
Miscellaneous	1,443,273

£1,684,655 of that expenditure had been incurred before 31st March 1955 and a total of £7,117,832 was spent during the 5 year period. Since 1947 when the first post-war Development Plan was introduced a total of £10,450,000 has been spent on development together with a project costing £4 million for the capital Township works at Little Aden where a new Oil Refinery was built.

A new Development Plan for the period 1960-64 was approved by the Legislative Council during 1960 and provides for expenditure as follows:—

Social Services	£
Education	£550,000
Medical and Public Health	£866,469
Communications and Public Utilities	1,416,469
Land and Housing	1,222,557
Miscellaneous	2,127,000
Residual 1955-60 Schemes	694,000
	484,974
	£5,500,000

There is also a project to spend £550,000 from Electricity Department funds on increased generating capacity.

The Development Plan is being financed through the Development Fund which obtains its resources by transfers from General Revenue, Loans and Colonial Development and Welfare grants. For the period 1960-64 it is planned that £1,450,000 will come from General Revenue, £1 million from Colonial Development and Welfare grants, £274,000 from contributions from other Authorities, £2,626,000 from Loans and there is an opening balance of nearly £500,000.

Education in Aden is under the administrative control of a Director, who also advises on education in the Eastern and Western Protectorates. On 1st October 1959 there were in the Colony 7,395 pupils (4,842 boys and 2,553 girls) in Government schools, 4,107 pupils (2,660 boys and 1,447 girls) in grant-aided schools, and some 2,432 pupils (2,253 boys and 179 girls) in private schools. In addition there are numerous unrecognized groups of children attending Koranic schools. The educational system consists of four years of primary, three years of intermediate and four to six years of secondary schooling. Secondary education is almost entirely in the hands of Government, which has provided three fine colleges for the purpose ; Aden College, which prepares boys for the examinations of the London University General Certificate of Education at ordinary and advanced levels ; the Technical Institute, where courses in carpentry and joinery, machine-shop engineering, automobile engineering and electrical engineering are given—leading to the City and Guilds of London Institute examinations—as well as clerical training courses ; and the Girls' College, where all pupils receive an education up to intermediate level and selected girls who successfully complete the intermediate course pass on to the secondary section of the College. The Teacher Training Centre offers a one- to two-year course of training for newly recruited teachers as well as teachers already in service. Provision is also made for training teachers from the Aden Protectorates. There is also a Teacher Training Centre for women.

The Technical Institute offers courses in various technical subjects both at Aden and at Little Aden. Adult evening classes are also provided by the Education Department.

There are at present 90 men and women on scholarships in the United Kingdom.

The expenditure on Colony education has risen from £6,600 in 1936 to £447,266 in 1959-60.

Libraries

The Lake Library, administered by the Aden Municipality, contains 19,645 books in English, Arabic and Urdu and has about 1,000 members. A Travelling Library with 4,626 volumes in English and Arabic has 461 members. There are well-stocked and expanding libraries at Aden College, the Technical Institute, and the Girls' College. Amenities for the teaching profession include a club with a library of over 2,000 volumes.

Health

The principal causes of ill-health and disability in Aden fall under the following headings :—

- Respiratory Diseases, especially pulmonary tuberculosis and pneumonia,
- Road Accidents,
- Gastro-intestinal disturbances.

The following hospital beds are available :—

Queen Elizabeth (Civil) Hospital	495 beds
Maternity Clinic	60 beds, 54 cots
Home for Aged Persons	56 beds
Infectious Diseases Hospital	38 beds
Keith Falconer Mission Hospital (Church of Scotland)	73 beds, 3 private rooms, 8 cots
B.P. Refinery Hospital	70 beds

In 1959 in-patients and out-patients at the Queen Elizabeth Hospital totalled 7,615 and 33,368, respectively. There are six Government dispensaries including two seamen's dispensaries, and an out-patients department at Crater. Attendances at these Institutions totalled 410,205. There are two charitable dispensaries whose attendance figures totalled 162,613.

Total expenditure on medical and allied services in 1959-60 was £475,671, compared with £13,230 in 1936.

Communications

Aden Civil Airport is situated at Khormaksar, seven miles from Steamer Point, and operated on a continuous 24-hour basis, air navigational and all other facilities being provided jointly by the Royal Air Force and the Civil Aviation Department. There are some 19 aerodromes and landing strips within the Protectorate of which 10 are in regular use by Aden Airways Limited on their domestic services network.

Nine airlines operate regular international trunk route services to and through Aden Civil Airport : Aden Airways, Air-India International, Alitalia, B.O.A.C., East African Airways Corporation, Ethiopian Air Lines, Middle East Airlines, Mistr Airlines, Saudi Arabian Airlines and Sudan Airways. These services connect the Colony direct with Africa, Asia, Europe, the Mediterranean and Middle East countries and the Persian Gulf.

Traffic making use of the terminal and other facilities has more than trebled since the civil terminal came into being in 1952.

The Colony has a total of 112.2 miles of roads, of which 99.7 are bituminous macadam surfaced. There are no railways.

The vessels of the principal steamship companies call regularly at Aden and the number of vessels,

exclusive of country craft, which entered the Port of Aden during 1959 was 5,742 with a tonnage of 26,017,284. The number of country craft which entered the Port during the same period was 1,570 with an aggregate tonnage of 134,350. The first-class berths are suitable for ships of from 350-800 feet in length. The second-class berths are suitable for ships of about 300 feet in length. Thirteen of the first-class berths are fitted with submarine pipelines for fuelling ships. There is also an 800 feet long quay with a depth alongside of 18 feet, suitable for coasting vessels of up to 2,500 tons gross. Transit and storage sheds on the public wharves provide a total covered space of 400,000 sq. feet. The approach channel is dredged to 36 feet, and three of the largest fuelling berths are dredged to 39 feet. The Oil Harbour at Little Aden has four jetty berths, the approach channel being dredged to 38 feet and the Oil Harbour to 40 feet.

Broadcasting

The Aden Broadcasting Service, a part of the Public Relations and Information Department, was inaugurated in 1954 and transmits for 11 hours daily in Arabic on short wave 41.8 metres and medium wave 375 metres. The transmitters now in use are 7½kW. and 5kW. respectively, and are situated at Hiswa. It is estimated that about 30,000 receivers are in use in the Colony and a similar number in the Protectorate.

Principal Occupations

Of the estimated local labour force of 62,000, some 5,000 are engaged in Port activities such as bunkering, handling of cargo, ship repairing, manning harbour vessels, and so forth; 10,000 in building and construction, 1,700 in oil refining, 7,000 in retail and distributive trades, 12,000 in Government and Services Departments, and 21,000 in the hotel and catering trade and in private domestic service.

Main Products

There is no agriculture in the Colony and the only important local product is salt which is made from sea water by solar evaporation. Production in 1959 was 175,000 long tons.

There is a developing inshore fishing industry primarily engaged in tunny, kingfish and carangid fisheries. Production is increasing due to introduction of mechanized boats and better fishing gear. Annual landings are estimated at 5,000 tons for a good season and catches are disposed of through fresh-fish markets (about 1,000 tons) and surplus through the Salt and Dried Fish Exporters.

The oil refinery at Little Aden produces refined petroleum from imported crude oil.

In July 1960 the Refinery had been in commission for six years and in that time had processed over 20 million tons of crude oil. The products were exported either by tanker or as fuel for ships' bunkers; a small percentage was retained in Aden to meet local demand.

Because of its favourable geographical position and its efficient service to ships, Aden has become one of the busiest oil bunkering ports in the world.

There are small factories in the Colony which produce soft drinks, aluminium pots and pans, cigarettes, dyed and printed cloth, and wooden furniture. There is a small but flourishing industry for the blending and packing of perfumes, hair oil and toilet waters; a modern mechanical mill

crushes oilseeds. Some of the Colony produce is sold locally and some is exported to neighbouring territories.

Trade (excluding bullion and specie)

		Imports	Exports*
		£	£
1938	.. ..	5,310,075	2,680,591
1954	.. ..	64,883,735	44,347,635
1955	.. ..	70,451,596	62,690,496
1956	.. ..	71,227,903	64,455,923
1957	.. ..	71,923,378	65,300,543
1958	.. ..	71,771,662	63,497,937
1959	.. ..	72,370,247	61,216,902

* Include ships' stores and bunkers.

The trade of Aden is mainly transshipment and entrepôt, the port serving as a centre of distribution to and from neighbouring territories. Traditional trade is mainly in textiles, gums and resins, grains and flour, coffee, tea, hides and skins, raw cotton and cottonseed and cheap consumer goods. There is also trade in dates, sugar, spices, oils, tobacco and shells, and a flourishing trade in luxury goods such as cameras, watches, binoculars and cosmetics, which are sold to passengers coming ashore from ships refuelling in Aden Harbour.

Marketing and Co-operative Organizations

A large new Central Wholesale Produce Market was opened at Khormaksar in 1959; its purpose is to rationalize the wholesaling of fruit and vegetables in the interests of both the producers in the Protectorate and the consumers in the Colony. The Market is administered by an Authority established under the provisions of The Produce Marketing Ordinance, 1958.

The Co-operative and Marketing Department has introduced co-operation to the fishermen in Colony waters, amongst whom two societies have been formed, and to other sections of the community. A Co-operative Societies Ordinance has been enacted.

Government Publications

The following are of special interest :

1. Development Plans, 1955-60; 1960-64.
2. Report of the Adenisation Committee.
3. Statement of External Trade, 1959 (Including 1957-58).
4. Report on the Finances of Aden Colony (Prof. Tress).

PROTECTORATE

Area

The total area is approximately 111,000 square miles, including the Island of Socotra. The Protectorate is divided into Western and Eastern Areas.

Population is estimated at :

Western Area	.. ..	355,000
Eastern Area	.. ..	305,000
		<u>660,000</u>

Towns

There are no large towns in the Western Aden Protectorate but in the Eastern Protectorate Mukalla, the sea port, has a population of some 20,000.

Geographical Features

The Aden Protectorate is bounded on the east by the Sultanate of Muscat and Oman, on the north and west by the Ruba' al Khali (or Empty Quarter) and the Kingdom of the Yemen, and on the south by the Gulf of Aden and the Indian Ocean.

The Western Aden Protectorate is divided into (a) the littoral belt which varies between 4 and 40 miles in depth ; (b) the maritime ranges, about 1,000-2,000 feet above sea level ; (c) the intramontane plains, over 3,000 feet high ; and (d) the highland plateau ranging from 5,000 to 8,000 feet high and which falls away into the Empty Quarter with a mean altitude of 2,500 feet. The country between the littoral belt on the one hand and the intramontane plains and the plateau on the other is a tangle of mountains, ravines and valleys.

The Eastern Aden Protectorate also has a littoral belt, which is backed by a rock plateau rising to a height of 6,000 feet and continuing inland for about 100 miles, where it breaks up into a system of wadis, some fertile, leading into the main Wadi Hadhramaut. Beyond, to the north, are the sands of the Empty Quarter.

Climate

The altitude, which ranges from sea level up to 8,000 feet, is responsible for considerable variations in temperature, humidity and rainfall. On the coastal plain torrid tropical conditions of great heat and humidity exist in the summer months. During the same period in the mid-altitude zones it is hot but less humid, while at the highest altitudes the climate is warm and temperate but can in the winter be extremely cold. The whole area falls within the influence of the north-east and south-west monsoons. Rainfall in the coastal areas averages approximately two inches a year ; in the most favoured areas of the Western Aden Protectorate highlands it may average ten inches. In general, rainfall decreases from west to east until, in the north-east section, conditions of extreme aridity are encountered.

History

For a time in the eighteenth century, the Western Aden Protectorate formed part of the domain of the Imam of Sana'a in the Yemen and several of the rulers of the tribal districts were the Imam's "wakils" or governors until his power declined and they declared their independence.

After the occupation of Aden by the British in 1839, some of the neighbouring chiefs entered into protective treaty relations with Her Majesty's Government. Others followed suit as time went on, the last to do so being in 1954.

In July 1915, during the first World War, the Turks, who had conquered the Yemen in the course of the previous century, occupied the Abdali, Haushabi and Amiri districts of the Protectorate until the Armistice of 1918.

In 1934 a Treaty of Friendship was signed between Her Majesty's Government and the Kingdom of the Yemen. There was an Exchange of Notes in 1951 when it was agreed to establish reciprocal diplomatic missions and to set up a Frontier Commission.

In 1944 and 1945 five Western Aden Protectorate chiefs (the Fadhi, the Lower Aulaqi and the Lower Yafa'i Sultans, the Sharif of Beihan and the Amir of Dhala) entered into closer relations with His Majesty's Government by new treaties in which they agreed, *inter alia*, to abide by the advice of

the Governor of Aden in the improvement of their administrations. Similar treaties were signed by the Upper Aulaqi Sheikh and the Audhali Sultan in 1952, and by the Sheikh of Shu'eib in 1954. In 1952 the newly elected Sultan of Lahej accepted a political officer as adviser.

On 11th February 1959 a Federation of six states in the Western Aden Protectorate, called the Federation of Arab Emirates of the South, was inaugurated and a treaty was signed between the United Kingdom and the Federation. The six federated states were the Amirates of Beihan and of Dhala, the Fadhlī, Audhali and Lower Yafa'i Sultanates, and the Upper Aulaqi Sheikdom. The treaty extended Her Majesty's protection to the Federation and provided for military and financial assistance to the Federation. It also provided for the possibility of other states in the Protectorate acceding to the Federation (*see* Cmnd. 665). The Sultanate of Lahej acceded to the Federation in October 1959 followed by the Dathina, the Lower Aulaqi Sultanate and the Aqrabi Sheikdom in February 1960.

The most important aspect of recent history in the Eastern Aden Protectorate has been the decline of the traditional power of the Kathiri Sultans and the rise of the Qu'aiti—a new Yafa'i dynasty which gained power and wealth from military and other services rendered by its members abroad to the Nizam of Hyderabad. The Qu'aiti rulers first entered into a treaty with Her Majesty's Government in 1882. This was strengthened in 1888 by the conclusion of a Protectorate treaty in the common form of the treaties with other Protectorate chiefs. In 1918 the Kathiri Sultan made an agreement with the Qu'aiti Sultan acknowledging this treaty as binding on them also. In 1937 and 1939 respectively the Qu'aiti and Kathiri Sultans signed treaties undertaking to accept the advice of a British resident adviser in all matters except those concerning Mohammedan religion and custom. The Wahidi Sultan of Balhaf signed an Advisory Treaty in 1949, and a similar treaty was signed by the Sultan of Qishn and Socotra in 1954.

Administration

Her Majesty's Government does not administer the Protectorate directly but the British Advisory Staff advise the local rulers on the administration of their areas.

In the Western Aden Protectorate the States nominate their own heads, who have subsequently to be recognized by the Governor of Aden. Not all the heads of the States and tribal chiefs have complete control over their subjects but, since 1943, the authority of some of them has been greatly increased by the introduction of simple administrative machinery and in several States an efficient administration is now functioning. There are now State Councils in Lower Yafa'i, Amiri, Lower Aulaqi, Shu'eibi, Fadhlī, Dathina, Beihan and Upper Aulaqi and there is a Legislative Council in Lahej. The Federation of Arab Emirates of the South has a legislative body called the Federal Council; the executive authority is exercised by the Supreme Council, made up of the Ministers of the Federation. For internal security some of the States raised Tribal Guards, partly paid by Her Majesty's Government. In 1937 the Aden Government raised a force called the Government Guards for police duties in the Western Aden Protectorate. Within the Federation the Government Guards and the Tribal Guards of the Federated States have now been amalgamated into one force known as the

Federal National Guard. The Minister of Internal Security is responsible to the Supreme Council for the control of this force.

In the Eastern Aden Protectorate the principal States are the Qu'aiti and Kathiri which are administered by their Sultans as constitutional rulers and have State Councils. The Wahidi States of Balhaf and Bir Ali have adopted simple administrations under the supervision of the Resident Adviser and British Agent, Eastern Aden Protectorate. The island of Socotra is linked administratively with the mainland territory of Qishn under the Sultan of Qishn and Socotra.

Land Policy

Land ownership is subject to tribal law and Mohammedan law. Except for a fractional area, land is held by the indigenous inhabitants. The local State Governments are, in some cases, important owners of land. Land is held in absolute ownership and in trusts (*waqfs*). Land settlement is in progress in the Abyan area, Western Protectorate.

Taxation

The bulk of revenue collected by the Protectorate States comes from indirect taxes in the shape of Customs, excise and licence dues; in addition tithes are collected on agricultural products.

Public Finance

The following is a summary of Her Majesty's Government's expenditure in the Protectorate for the years 1958–59 and 1959–60:

	1958–59 £	1959–60 £
Contribution to Colony towards services provided by the Colony Government ..	110,423	134,638
Secretariat and Miscellaneous Services	29,426	34,596
Advisory Staff and Services ..	186,145	213,211
Agriculture and Veterinary ..	37,493	34,071
Education	16,931	13,523
Fisheries	11,244	11,877
Health	32,641	27,028
Information Services	5,516	6,393
Public Works	44,157	26,854
Local Forces	1,042,682	289,778
Subsidies to States	286,176	223,623
Intelligence	27,986	22,063
Subsidies to the Federation of Arab Emirates of the South and Member States	292,170	1,361,961
	£2,122,990	£2,399,616

The latest figures of estimated revenue and expenditure of State administrations which have adopted regular accounting methods are as follows

Western Aden Protectorate

	1958–59		1959–60	
	Rev.	Expend.	Rev.	Expend.
	£	£	£	£
Lahej ..	199,760	196,047	169,069	168,969
Fadhlī ..	138,305	122,431	157,441	171,470
Lower Yafa'i ..	76,567	82,465	84,942	70,727
Dathina ..	15,710	16,765	11,603	18,000
Lower Aulaqi ..	18,412	22,846	25,403	25,340
Amiri ..	21,725	25,278	55,704	58,048
Audhali ..	43,419	41,583	78,399	77,887
Upper Aulaqi (Sheikdom) ..	18,877	20,071	48,918	46,667
Shu'eibi ..	8,357	8,691	8,275	8,351
Beihan ..	31,680	39,777	56,365	54,549

Eastern Aden Protectorate

	1958-59		1959-60	
	Rev.	Expend.	Rev.	Expend.
	£	£	£	£
Qu'aiti ..	545,630	535,967	621,018	610,328
Kathiri ..	70,635	67,878	60,453	56,102
Wahidi, Balhaf	46,813	46,247	50,138	49,381
Wahidi, Bir Ali	3,394	3,147	3,324	3,035

Currency

East African Shillings and Riyals (Maria Theresa dollars) are the currency used.

Development Plans

Between 1945 and 1958 the Aden Protectorate received allocations totalling £1,720,000 under the Colonial Development and Welfare Acts. Under the 1959 Act, a further £1,000,000 has been allocated for the three-year period up to 1962. Of the former sum, the major part has been spent on agriculture, communications, education and health; lesser amounts have been made available for co-operation and marketing, fisheries and information services. It is proposed that development planning shall in future be undertaken on a regional basis, and it is to be expected that the Federation of Arab Amirates of the South and the other States of the Protectorate will play an important part in the shaping of plans.

The largest development scheme, that in Abyan initiated in 1947, aims to achieve a better use of land and water resources, and has developed at a satisfactory rate in all fields where adequate staff, machinery and materials could be mustered. The scheme is administered by the Abyan Board, consisting of representatives of the two States in the Abyan Area, with Governmental advice available, and which works in partnership with landowners and owner-occupiers or tenant farmers. Cotton is grown as a main crop and marketed by the Board. An area of approximately 50,000 acres is now controlled for irrigation farming out of an estimated gross area of 120,000 acres.

Other Development

The Qu'aiti State has allocated money to a total amount of £325,000 for development schemes throughout the State; the original allocation of £75,000 was, and is still being, used for promoting agriculture in the Wadi Hadhramaut by lift irrigation and flood control. Among the development projects now under consideration are harbour improvement, hospital improvement, the purchase of modern machinery to maintain roads, a fisheries scheme and the setting up of a Technical College. The Kathiri State has £30,000 allocated for agricultural development.

Education in the States varies greatly in development, the Qu'aiti State being at present the most advanced. It has three Government intermediate schools with a further one of intermediate status; of these, all of which consist of four post-primary standards, two have been in existence for some time while two are of recent foundation—the one in Mukalla being opened in 1958 and the one in Shihr in 1959. An intermediate School of a similar type was opened in Seiyun in 1958, thus supplementing the post-primary education facilities in the Wadi Hadhramaut which has hitherto been confined to a two-standard private school in Tarim. About 500 boys are receiving post-primary education in these intermediate Schools. Secondary education is catered for either in Aden or the Sudan by

scholarships and a small Teachers Training School at Ghail Ba-Wazir, operating a one-year's course, prepares post-intermediate students for primary teaching. Secondary and post-intermediate students from the Western Aden Protectorate attend a similar course operating in the Aden Colony to prepare them for intermediate and primary teaching. There are six intermediate schools in the Western Aden Protectorate, two at Lahej, in the Abdali State, one at Zinjibar, in the Fadhli State, one at Ja'ar, Lower Yafai State, one at Lodar, Audhali State, and one at Mudia, Dathina State. They all follow the Colony syllabus. There are about 500 boys at these schools. Below this level there are about 90 primary (or lower than primary) schools with a total of some 4,000 boys. This does not include small Koranic schools which are found in many places, nor the private schools of strongly religious bias, of which there are more than 30 in the Wadi Hadhramaut alone.

Girls' education is of fairly recent development. There are now ten schools following the primary syllabus—two at Mukalla, one at Seiyun, four in the Fadhli State, one at Ja'ar, Lower Yafai State, one at Mudia, Dathina State, and one at Lahej, Abdali State—with a total of about 900 girls. In addition there are ten girls' schools and one mixed school of a lower level with about 700 girls. Most of these are in the Eastern Protectorate.

Expenditure on education for the years 1959-60 was £131,644 divided between the Eastern and Western Protectorates.

Health

A Health Adviser, Aden Protectorate, first appointed in 1951, directs the H.M.G. element of the Protectorate Health Service and advises the States elements. The former comprises advisory staff in the Eastern Protectorate and a small body of specialists serving both Protectorates. The States elements are the Ministry of Health of the Federation of the Arab Amirates of the South, covering all Western Protectorate health commitments, and in the East the well developed Qu'aiti and Kathiri Health Services and the smaller State Services of the Balhaf, Bir Ali and Mahri Sultanates which in fact are administered by the H.M.G. element. There are in all, 25 doctors in both Protectorates working in eight hospitals to which are linked some 76 rural health units. These are run by health assistants, literate in Arabic, derived from local inhabitants and trained in simple curative and preventive skills. There are two base hospitals to which are attached health services training centres for male and female sub-professional staff and mobile sanitation units. That for the Federal Service in the West is at Makhzan, in the Abyan area, that for the East is in Mukalla in the Qu'aiti State.

Communications

A regular air service by Aden Airways is maintained throughout the year between Aden and Mukeiras, and between Aden, Riyan (18 miles from Mukalla) and Ghuraf (14 miles from Seiyun) on a thrice-weekly service which also calls once a week at Al Qatn in the Wadi Hadhramaut. A weekly service is also maintained between Aden and Raudha in Wahidi country.

There are no railways in the Aden Protectorate. Increasing use is being made of motor vehicles. These are for the most part driven along sandy beaches, dry river beds or across open desert, but several natural roads have been improved to take

motor traffic and in a few cases new roads have been cut through difficult country. Roads are extremely rough and surfaces are infrequently repaired. Routes for new and improved roads are being surveyed.

A coastal road in the Eastern Aden Protectorate runs from Reidat al Abdal Wadud in the east through Shihr, Mukalla, Bir Ali and Balhaf to connect with the Western Aden Protectorate. Roads run inland from Shihr and Mukalla to the Wadi Hadhramaut and from near Balhaf to Azzan and Habbani. The approximate total mileage of motorable tracks in the Eastern Aden Protectorate is 2,680 miles. The desert between the Wadi Hadhramaut and Beihan is also traversed by motors. Where these cannot yet penetrate the traffic is carried on camel caravans, which still travel to Aden from the Western Aden Protectorate and to Mukalla and Shihr from other parts of the Eastern Aden Protectorate in large numbers. Donkeys are also employed for both passengers and goods.

Sea communications along the coast of the Protectorate are mainly by dhows, some of which have auxiliary engines. Small powered craft and coastal steamers make occasional and irregular visits to Mukalla and Shihr from Aden.

Principal Occupations

Agriculture employs about 90 per cent. of the population; other occupations are fishing, dyeing, weaving, and preparation of hides and skins.

Main Crops and Products

The main crops are cotton (long staple), cotton seed, sorghum, millet, bulrush millet, dates, wheat, barley, sesame and Hamami tobacco. Secondary products are vegetables and citrus, and the export of hides and skins.

Cotton, first introduced into the Fadhli and Lower Yafa'i areas of the Western Protectorate in 1949, is now being grown in several States of the Western Protectorate and on a small scale in two of the States of the Eastern Protectorate. Lint production figures from the ginners show a gross return over the last three years of approximately £1,301,000 per annum.

Production figures (statistical bales of 400 lb. cotton lint) are:

Season			
1949-50	..	..	100
1950-51	..	..	1,587
1951-52	..	..	9,890
1952-53	..	..	11,161
1953-54	..	..	21,736
1954-55	..	..	22,140
1955-56	..	..	30,700
1956-57	..	..	28,310
1957-58	..	..	29,000
1958-59	..	..	18,806
1959-60	..	..	34,524

A rough estimate of the livestock population is:

Camels	..	..	46,500
Cattle	..	..	36,600
Goats	}	..	349,000
Sheep			
Donkeys	..	..	13,000

The annual catch of wet fish has been estimated at 70,000 tons for a good season. At least 75 per cent. of this is taken in the Eastern Aden Protectorate. Most of the fish is cured for consumption inland and for export to East Africa and the Far East.

External Trade

The principal imports are grain, flour, rice, dates, sugar, sesame oil, tea, kerosene, spice, cloth, cotton piece-goods, tobacco, cigarettes, soap and glassware.

The principal exports are cotton, coffee, skins and hides, lime, Hamami tobacco, cattle, ghee, sheep, goats and fish.

The great bulk of trade with the Western Aden Protectorate goes by land from the town of Aden, and that with the Eastern Aden Protectorate goes by sea to the port of Mukalla. No reliable figures are available.

Marketing and Co-operative Organizations

The marketing of cotton in the Protectorate is dealt with by the Abyan Board. It deals not only with the crops from lands within the area of the Board, but also with the cotton grown in other States in the Eastern and Western Protectorates. In several of these States, the local handling of the crop is now undertaken by cotton producers' associations, six of which have been established as a result of decrees by the States concerned. They may be regarded as embryo co-operative societies. A tobacco growers' credit co-operative has been established in the Eastern Protectorate. Three co-operative credit and marketing societies have been organized among the Western Protectorate fruit and vegetable farmers, to facilitate smooth evacuation and marketing of produce and to tackle the problem of the chronic indebtedness of producers to auctioneers and agents in Aden.

Encouragement and assistance is given to farmers by the Co-operative and Marketing Department in the transportation by air of an increasing amount of fresh produce from certain areas of the Protectorate.

KAMARAN ISLAND

The island of Kamaran in the Red Sea (area 22 square miles) has been in British occupation since 1915. It does not form part of either the Colony of Aden or the Aden Protectorate, but the Governor of Aden is also the Governor of Kamaran under the provisions of the Kamaran Order in Council, 1949. Prior to that the island was under the control of the Government of India, exercised through the Governor of Aden and a local Civil Administrator, whose designation became Commissioner in 1949. Until 1953 a Quarantine Station was run in Kamaran for pilgrims on their way to Jeddah by sea. This has now been closed.

Expenditure on the administration of Kamaran in 1959-60 was £50,251, of which £45,855 was contributed by Her Majesty's Government.

The island has an airport and Aden Airways planes land there on scheduled services.

GOVERNORS

- 1937—Sir Bernard Reilly, K.C.M.G., C.I.E., O.B.E.
 1940—Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.
 1944—Sir Reginald Champion, K.C.M.G., O.B.E.
 1951—Sir Tom Hickinbotham, K.C.M.G., K.C.V.O., C.I.E., O.B.E.
 1956—Sir William Luce, K.C.M.G., K.B.E.
 1960—Sir Charles Johnston, K.C.M.G.

COLONY GOVERNMENT

EXECUTIVE COUNCIL

The Governor
Air Officer nominated by C. in C.,
B.F.A.P.
Chief Secretary.
Attorney-General.
Financial Secretary.
Assistant Chief Secretary (Colony).
A. S. Ali (Member-in-Charge—Posts, Telephones ;
Electricity).
A. S. S. Basendwah (Member in Charge—Medical).
H. A. Bayoomi, B.E.M. (Member in Charge—
Labour and Welfare; Local Government;
Antiquities).
V. K. Joshi, O.B.E. (Member in Charge—Public
Works (except Lands); Water).
A. I. Sa'idi (Member in Charge—Education).

} *Ex officio*

LEGISLATIVE COUNCIL

Speaker—A. E. S. Charles, C.B.E.

Representative of the Senior Officer
of H.M. Forces, Aden.
Chief Secretary.
Attorney-General.
Financial Secretary.
Assistant Chief Secretary (Colony).
6 Nominated Members.
12 Elected Members.
Clerk: (Vacant).

} *Ex officio*

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir Charles Johnston, K.C.M.G.

Aide-de-Camp—Flt. Lt. P. A. Boys-Stones,
R.A.F.

Chief Secretary—K. W. Simmonds, C.M.G.
Financial Secretary—T. Oates, O.B.E.
Attorney-General—W. G. Bryce, Q.C.
Deputy Financial Secretary—F. N. M. Pusinelli,
M.C.

Assistant Chief Secretaries—Hon. A. P. H.-T.
Cumming-Bruce, O.B.E.; V. E. F. Eyre;
R. H. J. Thorne; G. P. Wall, M.B.E.

Chief Accountant—S. J. Walton, O.B.E.
Director of Audit—C. A. G. Coleridge, O.B.E.
Director of Civil Aviation—A. H. Marsack, M.B.E.
Registrar of Co-operative Societies and Chief
Marketing Officer—D. C. Treffry.

Director of Education—J. A. Hartley, C.B.E.
Deputy Director—Seiyid M. A. Ghanem, M.B.E.
Controller of Girls' Education—Miss M. D.
Berry.

Controller of Immigration—M. A. Musaid,
R.V.M., C.P.M.

Commissioner of Income Tax—J. F. Watesfall.
Commissioner of Labour and Welfare—C.
Spencer-Cooke.

Deputy Commissioner of Labour and Welfare—
H. B. M. Sutton.

Commissioner of Lands—V. C. W. Kenyon.
Secretary, Local Government—(Vacant).
Director of Medical Services—W. A. Glynn,
C.B.E.

Senior Medical Officer—A. G. Farr, M.B.E.
Surgeon Specialist—W. A. L. Tucker, O.B.E.
Medical Specialist—F. S. Carter.
Specialist Pathologist—A. L. Fawdry.

Commissioner of Police—G. B. Viveash, K.P.M.,
C.P.M.

Deputy Commissioner of Police—A. E. Wiltshire,
C.P.M.

Postmaster-General—J. Hudson-Davies, C.B.E.
Deputy Postmaster-General—(Vacant).
Government Printer—R. S. Horrill.
Superintendent, Prison—A. Hodges.
Public Relations Officer—(Vacant).
Director of Public Works—W. J. Deal, C.B.E.,
M.V.O.

Deputy Director of Public Works—K. L.
Hardaker.

Chief Engineer and Manager (Electricity)—T. M.
Elliott, M.C.

Deputy Chief Engineer—J. T. Hillis.

Commissioner for Trade—B. Lewis.

Public Service Commissioner—A. E. S. Charles,
C.B.E.

Deputy Public Service Commissioner—H. G. W.
Turner.

Aden Protectorate

Protectorate Secretary—A. J. McIntosh, C.M.G.,
O.B.E.

Protectorate Financial Secretary—I. F. Baillie.
Adviser and British Agent, Western Aden Pro-
teCTORate—G. K. N. Trevaskis, C.M.G., O.B.E.
Resident Adviser and British Agent, Eastern Aden
Protectorate—A. F. Watts, O.B.E.

Deputy Advisers and British Agents—E. R.
Johnson, O.B.E.; D. S. Foster; W. E. Wise.

Director of Agriculture—J. H. K. Jefferson.

Fisheries Officer—V. T. Hinds.

Health Adviser—N. L. Corkill, C.M.G.

Protectorate Information Officer—(Vacant).

Chief Intelligence Officer—H. Colville-Stewart.
Commandant, Federal National Guards—T.
James.

Commandant, Hadhrami Beduin Legion—I. E.
Snell (Seconded from Advisory Service.)

Kamran

Commissioner—Lieut.-Colonel R. G. W. E. Alban,
O.B.E.

Perim

Administrator—Assistant Chief Secretary (Pro-
teCTORate) ex officio.

JUDICIARY

Chief Justice—R. L. Le Gallais.

BAHAMA ISLANDS

Area, etc.

The total land area of the Colony is 4,404 square miles. It is separated on the west from Florida by the Straits of Florida and on the south from Cuba by the Old Bahama and Nicholas Channels.

Population

The population in 1959 was estimated at 103,955. Except for about one-sixth, the inhabitants are of the negro race. English is universally spoken.

Principal Town

Nassau, the capital, is the chief port and the only town of any size. It is situated on the island of New Providence, the population of which is estimated to be 53,622.

Geographical Features

The Colony consists of an archipelago of about 700 islands, of which only 20 are inhabited, and over 2,000 rocks. The islands are generally long,

narrow and low-lying and are of aeolian limestone formation. The soil, except in small pockets, is shallow and overlies hard rock. On the whole, it is suitable only for peasant farming. Conditions are sub-tropical and both temperate and tropical trees grow literally side by side. It is probable that at one time all the islands were thickly wooded but little forest now remains except on Abaco, Andros and Grand Bahama, where there are extensive pine forests.

Climate

The winter climate is delightful. Frost is unknown, the average temperature is 70°, the rainfall is slight and cool breezes prevail. In July, August and September the heat ranges from 80° to 90° and though the islands are never unhealthy, the change in temperature throughout the 24 hours is so small that those who remain in the Colony for the whole year may find the long summer somewhat enervating.

The rainfall averages about 40 inches a year. The rainy months are May, June, September and October.

History

San Salvador, one of the islands composing the Colony, and identical with Watling's Island, was the first land discovered by Columbus on his voyage in 1492. A few years later all the Arawak inhabitants were transported to work in the Hispaniola mines. It does not appear that the Spaniards had settlements on any of the islands of the group at any time. In 1649 Parliament, on the petition of William Sayle, a former Governor of Bermuda, and others, passed "An Act for the Adventurers for the Eleutherian Islands" which constituted Sayle and his associates the proprietors of the islands. Notwithstanding an earlier Royal Grant in 1629 and the Cromwellian Act of 1649, Charles II in 1670 granted the islands to six of the Lords Proprietors of Carolina. Before the 1670 Grant the inhabitants of the islands had organized the settlement and instituted a form of government, which included an elective House of Assembly, and had selected their Governor. His appointment was later confirmed by the Lords Proprietors and a regular system of government was established including a parliament, the lower house of which was elective, and this was continued with several breaks until the civil and military government of the islands was resumed by the Crown in 1717.

The settlement on New Providence was sacked by the Spaniards on several occasions between 1680 and 1684. In 1684 all the inhabitants were driven away, and it was not until 1686 that the settlement was re-formed by their return, principally from Jamaica. By 1703 it had reached some importance, when it was almost annihilated by the French and Spaniards. However, a year or so after this the dispersed inhabitants returned once more. The islands became a regular rendezvous for pirates, and this finally determined the Crown to resume the civil and military government of the place; since 1717 there has been a continuous line of Royal Governors. The islands were surrendered to a fleet of the American rebels in 1776, and again to the Spaniards in 1782, but were re-taken by a British force under Colonel Deveaux and British possession was confirmed by the Peace of Versailles, 1783. After the American Revolution a number of loyalists settled throughout the Bahamas group and received substantial assistance

from England, and in 1787 the Lords Proprietors surrendered all their proprietary rights to the King for the sum of £12,000, which was provided by Parliament.

Constitution and Administration

The present constitution of the Bahamas is similar to those of the North American colonies prior to the War of Independence. The government is modelled upon that of England in the early days, the Governor representing the Sovereign, and the nominated Legislative Council and the elected House of Assembly representing respectively the Houses of Lords and Commons.

The constitution, much as it exists to-day, was finally settled in 1729, when the Crown assumed direct control of the colony. Representative, though not responsible, government exists. The executive government is in the hands of a Governor, appointed by the Crown, who has the power of veto, and is advised by an Executive Council of not more than nine members. Various executive powers and the right to enact certain subsidiary legislation are vested by law in the Governor in Council.

The Legislative Council, consisting of eleven members nominated by the Crown, was created as a separate Council by Royal Letters Patent in 1841.

The General Assembly Elections Act of 1959 provides for, *inter alia*, adult male suffrage, and a limited second vote in respect of ownership and/or rental of real property, the latter to be exercised only in a constituency other than that in which the elector resides. The Act also provides for the creation of two additional seats each for the Southern and Eastern Districts of New Providence, and the redistribution of the New Providence seats after by-elections to fill the new seats. From 1960 the House of Assembly will therefore be composed of 33 members.

Qualification for membership of the House of Assembly requires that a member shall be a male British subject of full age, shall have been ordinarily resident in the Colony for a period of, or periods amounting in the aggregate to, not less than five years before the date of his nomination, and that he has been ordinarily resident in the Colony for a period of not less than six months immediately preceding his nomination.

The normal life of the House is seven years, but it may be dissolved at any time by the Governor, as occurred in June, 1928, and in May, 1935. No forms of local Government exist.

In addition to the usual government departments in New Providence there are public boards dealing with public works, education, health, pilotage, agricultural and marine products, oil exploration, electrical development, telephones, prisons, industrial school, licensing (liquor and shops), libraries, and a Road Traffic Authority, which are appointed annually by the Governor, consisting of five members, two of whom are required to be members of the House of Assembly.

In the Out Islands the Commissioners administer their respective districts; annual boards of works and health under their chairmanship are appointed by the Governor.

Land Policy

The Status of Aliens Act 1950 empowers an alien to acquire and hold property within the Colony.

Taxation

There is neither income tax nor excise duty. The general Customs duty is 20% *ad valorem* plus 7½% *ad valorem* emergency tax. Staple foodstuffs pay a low specific duty and no emergency tax; spirits and tobacco are taxed at higher rates than the general, and gasoline pays a specific duty with additional sales tax. Preferential margins are designed to implement the Ottawa and Anglo-American trade agreements.

Public Finance

	Revenue £	Expenditure £
1938 ..	411,764	655,460
1955 ..	3,507,953	3,188,617
1956 ..	4,078,920	4,193,544
1957 ..	4,938,958	4,314,864
1958 ..	5,198,975	5,434,533
1959 ..	6,456,795	6,420,512

The main sources of revenue are Customs dues and receipts from fees, Post Office Licences, and public utilities. In 1959 £4,377,046 of the revenue was derived from import duties. For the same year the main heads of expenditure were:—

Development Board (£730,256), Medical Department (£593,733), Public Works (£1,245,392), Education (£484,317), and Police Department (£421,935).

In December 1959 the outstanding amount of the authorized Public Debt was £1,492,292.

Currency

The legal tender currency is British sterling, although United States and Canadian currencies are also generally accepted in the Colony. Currency notes of the denominations of 4s., 10s., £1 and £5 are issued by the Bahamas Government through the local branch of the Royal Bank of Canada. Accounts are kept in sterling. There are branch banks of the Royal Bank of Canada, Bank of Nova Scotia, Canadian Bank of Commerce and Barclays Bank, D.C. and O., in Nassau.

A new commercial bank, the Bank of London and Montreal, with headquarters in Nassau, began operations on 1st October 1958.

Development

The development of a Free Port in the island of Grand Bahama offers excellent prospects for employment in the future. The proposed development, financed by American capital, embraces the construction of a large deep-water harbour at Hawksbill Creek. The Free Port Authority has acquired 50,000 acres of land and plans have been drawn up for zoned areas in the vicinity of the proposed harbour, for industrial projects of all kinds and town planning on the most up-to-date lines. This large-scale project is not a Government scheme but was approved by the Bahamas Legislature. Licences to operate within the Free Port area are granted by the Free Port Authority.

The Bahamas Government has undertaken to supply, on reimbursement, administrative, police, customs and immigration staff which will remain under its control. The Free Port Authority will provide its own medical and educational facilities but there is provision for inspection of these services by Bahamas Government medical and education officers. In general the closest liaison has been established between the Government and the Authority.

Education

The Government's provision for education is administered under three separate Acts representing different kinds rather than different stages of training.

The Board of Education is responsible for primary education under the Primary Education Act, 1908, which provides training for pupils between the compulsory ages of 6 to 14. Of 145 Board Schools, 130 are rural all-age schools.

Secondary education comes directly under the Governor-in-Council. There is one government secondary school under the Secondary School Act, 1927, and three grant-aided church schools under An Act to Encourage and Assist Secondary Education, 1926.

There is one reformatory school for boys under the Industrial School Act, but none for girls.

No local provision is made for Higher Education and students seeking this type of training must go abroad. Bahamians studying abroad in 1959–60 session were:

91 in the United Kingdom
17 in Canada
112 in the United States of America

Total 220

The Teachers' Training College which was temporarily closed in 1957 is to be re-opened shortly. Meanwhile, the Board of Education runs a scholarship scheme for initial training and refresher courses in the United Kingdom.

The following table shows the number of schools and of the children attending them in 1959:

	Primary		Secondary	
	Schools	Roll	Schools	Roll
Government ..	145	17,633	1	283
Others ..	51	6,417	6	731
Total ..	196	24,050	7	1,014

The expenditure on Education in 1959 was £630,313.

Libraries

There are three Public Libraries in Nassau and 27 in the Out Islands.

Health

The medical needs of the Colony are met by the Princess Margaret Hospital (General), Prospect Hospital (T.B., Isolation and Geriatrics), the Sandilands Mental Hospital, Out Island Clinics on every major island, and Cottage Hospitals at Eleuthera and Inagua. There are also District Medical Officers in Out Islands. In addition there is a Public Health Nursing Service.

Hospital services are chargeable at sub-economic rates and provided free to needy persons. Clinics of all kinds are held, and there is a schools medical service.

In 1959 the in-patients numbered 8,597 with 224,906 in-patient days' treatment, and out-patients 28,445 with over 53,793 treatments. The principal diseases are tuberculosis, respiratory

complaints, general abdominal complaints, hypertension and malnutrition.

Expenditure in 1959 was £666,356, compared with £25,695 in 1936.

Communications

Nassau International Airport is the main airfield in the Bahamas. It provides 24-hours service for long range international and local airlines. In addition, there are eight landing strips completed in the various Out Islands. Scheduled international air services are operated into Nassau by B.O.A.C. from London via New York and Bermuda, and from Montego Bay, Jamaica. Pan American World Airways operate daily flights from Miami and New York, Trans-Canada Airlines from Montreal via Tampa, Florida, Mackey Airlines from Tampa, Fort Lauderdale and Palm Beach, and British West Indian Airways from Kingston.

Internal air services are run by Bahamas Airways Limited, and Skyways Limited, with a fleet of amphibian aircraft giving complete out-island air service.

During 1959 12,240 landings were recorded at the main airport.

The following mileage is of roads in New Providence, practically all of which may be used by motor traffic :

Maintained by Public Works Department

	1959	Total Miles
Bituminous surface	137.25	
Waterbound macadam	26.00	
Earth surface	24.10	

Maintained by Private Owners

Bituminous surface	29.5
Waterbound macadam	34.63
Earth surface	20.00

On Eleuthera there is an asphalt main road 60 miles in length covering the greater part of the Island and on Grand Bahama, 65 miles of motor road has been built. Rough but motorable main roads stretch from end to end of the islands of Exuma, Long Island and Cat Island and around San Salvador.

There are no railways in the Colony.

There are regular freight services between the Colony and New York and Florida; Halifax and Montreal (Canadian National Steamship Line); and the United Kingdom (Royal Mail Line and Pacific Steam Navigation Company). The latter Line also operates a passenger service by the s.s. *Reina del Pacifico* and s.s. *Reina del Mar*. West India Steamships Ltd. operate a service between Nassau and Inagua with intermediate stops.

In 1959 4,777 ships entered and 3,629 were cleared at Nassau. Their total tonnage was 6,134,588, of which 1,315,700 tons was British.

Ships also call at Inagua and Pine Ridge to take on salt and lumber exports.

Sound and Television Broadcasting

Government owns, and the Bahamas Broadcasting and Television Commission operates, a broadcasting station located in Nassau. The power of its transmitter is 5kW., frequency 1,540 kc/s, and call sign ZNS. Commercial operation began in 1950, though a broadcasting station has

existed since 1936. The Commission took over on 1st January 1957. The broadcast receiver licence fee was abolished in 1954. At that time there were 5,990 licence holders. Government supplied and maintains 60 community receivers in school-houses in the Out Islands where there may be as many as 200 listeners in the evenings.

Principal Occupations

The tourist traffic continues to be the main industry of the Colony and is the chief source of revenue and of dollars.

The following table shows the number and nationality of visitors during the years 1952-59 :

	Visitors	Nationality—per cent.			
		U.S.A.	Canada	U.K.	Others
1952	84,718	89	5	3	3
1953	90,485	89	5	3	3
1954	109,605	92	4	2	2
1955	142,689	91.9	4.4	1.7	2
1956	155,003	91.8	4.8	1.6	1.8
1957	194,618	91.4	4.8	1.5	2.3
1958	177,867	89.4	5.4	1.9	3.3
1959	244,258	88.6	6.7	1.7	3

Agricultural work in the United States provides employment for an average of 2,396 unskilled Bahamian labourers and their earnings in 1959 amounted to \$1,342,323.

Main Crops and Products

The main crops are fresh vegetables, tomatoes, okra, pineapples, peas, citrus, bananas, avocados, and sisal.

The estimated livestock population is : horses and mules 3,500, cattle 3,000, sheep 22,100, goats 14,000, swine 10,200 and poultry 408,000.

Exports of timber in 1959 totalled 587,000 feet, valued at £19,749.

Crawfishing and scale fishing are extensively carried out during the open season (October 1st-March 15th). The bulk of the catch is exported to the United States. The following marine products are also exported :—sponges, salt, turtle shell, beach shells, and marine curios.

There are four canning plants in the Colony which are engaged principally in canning tomatoes and pineapples. Straw products are manufactured as cottage industries and the raw material for this work is obtained chiefly from palm fronds and sisal fibre. Most of the canneries' output is consumed locally.

		Trade		
		Total Imports*	Re-Exports	Domestic Exports
		£	£	£
1938	..	1,146,909	67,889	148,447
1955	..	10,859,926	451,249	757,253
1956	..	12,712,049	509,878	687,203
1957	..	15,237,255	583,504	793,359
1958	..	16,475,204	603,209	1,107,855
1959	..	24,831,362	591,783	1,556,761

* Excluding Bullion and Specie.

Principal Exports by Quantity and Value

		1938	1958	1959
Sponges	cwt.	—	106	66
	£	17	6,102	5,898
Tomatoes	'000 bushels	67	93	23
	£	25,366	29,279	59,366
Lumber	'000 feet	1,303	826	587
	£	8,934	21,588	19,749
Crawfish	cwt.	9,727	6,744	23,944
	£	8,255	154,943	325,231
Salt	'000 bushels	133	2,961	4,944
	£	1,706	156,021	263,616
Straw and Shellwork	£	—	5,780	3,686
Shells	£	972	17,466	5,011
Pulpwood	cords	—	83,354	111,775
	£	—	684,527	919,529

In 1938, 23·8% of total imports came from the U.K.; 18·5% from other Commonwealth countries and 57·7% from foreign countries. The corresponding percentages in 1959 were 23·7, 7·1 and 69·2.

In 1938, 22·6% of exports went to the U.K.; 22·5% to other Commonwealth countries, 41·0% to the U.S.A., and 3·9% to other foreign countries. The corresponding percentages in 1959 were 4·3, 3·2, 92·0 and 0·5.

Nearly all the Colony's requirements are imported. The chief imports are apparel, liquors, machinery, motor vehicles, electrical apparatus, petroleum oils, and foodstuffs of all kinds.

Marketing and Co-operative Organizations

The Bahamas Produce Exchange in Nassau handles much of the agricultural produce of the Colony. It assists the farmers in New Providence and Out Islands in disposing of their produce without glutting the market and depressing prices unnecessarily.

There are no co-operative societies in the Colony other than 17 Tomato Growers' Associations on the Islands of Eleuthera and Cat Island, and 25 active Farmers' Associations situated throughout the Colony. These associations are assisted by the Board of Agriculture to the extent of advancing seed and fertilizer, etc., for the tomato and other crops. The Board markets the crops and deducts their advances from the proceeds of each consignor.

GOVERNORS

1671	John Wentworth.
1676	Chas. Chillingsworth.
1677	Capt. Robt. Clarke.
1684	Richard Lilburne.
1687	Thomas Bridges.
1690	Cadwallader Jones.
1694	Nicholas Trott.
1697	Nicholas Webb.
1700	Elias Haskett.
1701	Ellis Lightfoot.
1704	Edward Birch.
1717	Woodes Rogers.
1721	George Phenny.
1728	Woodes Rogers.
1733	Richard Fitzwilliam.
1738	John Tinker.
1759	Maj.-Gen. William Shirley.
1769	Gen. Sir Thomas Shirley, Bt.
1774	Montfort Browne.
1779	John Maxwell.
1784	James E. Powell.
1787	Earl of Dunmore.

1797	Wm. Dowdeswell.
1801	John Halkett.
1804	Charles Cameron.
1820	General Sir Lewis Grant.
1829	Sir J. C. Smyth.
1835	Sir Wm. Colebrooke, C.B.
1837	Sir F. Cockburn.
1844	G. B. Matthew.
1849	John Gregory.
1854	Sir A. Bannerman.
1857	C. J. Bayley, C.B.
1864	Sir R. W. Rawson, K.C.M.G., C.B.
1869	Sir J. Walker, K.C.M.G., C.B.
1871	Sir George C. Strahan, K.C.M.G.
1873	Sir John Pope-Hennessy, K.C.M.G.
1874	Sir W. Robinson, K.C.M.G.
1880	T. F. Callaghan, C.M.G.
1882	Sir C. C. Lees, K.C.M.G.
1884	Sir H. A. Blake, K.C.M.G.
1887	Sir A. Shea, K.C.M.G.
1895	Sir W. F. Haynes Smith, K.C.M.G.
1898	Sir G. T. Carter, K.C.M.G.
1904	Sir W. Grey-Wilson, K.C.M.G., K.B.E.
1912	Sir George Haddon-Smith, K.C.M.G.
1914	Sir W. L. Allardyce, K.C.M.G.
1920	Major Sir Harry Cordeaux, K.C.M.G., C.B.
1926	Sir C. W. J. Orr, K.C.M.G.
1932	The Honourable Sir Bede Clifford, G.C.M.G., C.B., M.V.O.
1936	The Honourable Sir Charles Dundas, K.C.M.G., O.B.E.
1940	His Royal Highness The Duke of Windsor, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., G.B.E., I.S.O., M.C.
1945	Sir W. L. Murphy, K.C.M.G.
1950	Sir George Sandford, K.B.E., C.M.G.
1951	Major-General Sir R. A. R. Neville, K.C.M.G., C.B.E.
1953	Rt. Hon. Earl of Ranfurly, K.C.M.G.
1957	Sir Raynor Arthur, K.C.M.G., C.V.O.
1960	Sir Robert Stapledon, K.C.M.G., C.B.E.

EXECUTIVE COUNCIL

The Colonial Secretary.
The Attorney-General.
The Receiver-General.
Sir Roland Theodore Symonette, M.H.A.
R. R. A. Farrington, C.B.E., M.L.C.
R. W. Sawyer, M.H.A.
E. A. P. Dupuch, C.B.E., M.H.A.
G. A. Bethell, M.H.A.
G. C. Cash, M.H.A.
Clerk—A. G. Knox Johnston, C.M.G.

LEGISLATIVE COUNCIL

Sir George Roberts, C.B.E., J.P. (*President*).
10 other Nominated Members.
Chief Clerk—C. W. Curry.

HOUSE OF ASSEMBLY

A. H. Pritchard (*Speaker*)
R. H. Symonette (*Deputy Speaker*)
31 other Elected Members.
Chief Clerk—J. Smith, M.B.E.
Second Clerk, Sergeant-at-Arms and Secretary—
G. E. Johnson.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir Robert Stapledon, K.C.M.G., C.B.E.

Private Secretary—Capt. Patrick Cobbold.

Colonial Secretary—K. M. Walmsley, C.M.G., O.B.E.

Deputy Colonial Secretary—A. G. Knox Johnston, C.M.G.
 Director of Agriculture—O. S. Russell.
 Deputy Director of Agriculture—F. C. W. Albury.
 Auditor—K. H. E. Albury.
 Assistant Auditor—M. A. P. Jones.
 Director of Civil Aviation—H. H. Thompson.
 Deputy Director—D. A. F. Inghram.
 Comptroller of Crown Lands—The Governor.
 Deputy Comptroller—The Colonial Secretary.
 Crown Lands Officer—R. E. A. Sweetnam.
 Comptroller of Customs—E. H. McKinney.
 Deputy Comptroller and Examining Officer—G. A. Isaacs.
 Director of Education—T. P. Lightbody.
 Inspector of Schools—M. Prendergast.
 Headmaster, Government High School—H. M. Davies.
 Exchange Controller—W. D. Targett (*Acting*).
 Immigration Officer—H. W. S. Hall.
 Chief Industrial Officer—Martin Pounder.
 Labour Officer—J. V. Brown.
 Assistant Labour Officer—W. L. L. Parker.
 Law Officers:
 Attorney-General—L. A. W. Orr, C.B.E., Q.C.
 Solicitor-General—K. G. L. Isaacs.
 Chief Medical Officer and Resident Surgeon—E. H. Murcott.
 Medical Officer Surgeon—L. C. Huggins, O.B.E.
 Pathologist—E. F. Duck.
 Chief Out Island Commissioner—D. H. Burrows, M.B.E.
 Port Director—E. F. Phillips.
 Commissioner, Police (*and Provost-Marshal*)—E. J. H. Colchester-Wemyss, O.B.E.
 Deputy Commissioner—A. Roberts.
 Postmaster—C. S. Thompson, M.B.E.
 Assistant Postmaster—A. E. Eldon.
 Superintendent of Prison—B. E. Pinder.
 Deputy Superintendent—A. J. Chad.
 Director of Public Works—R. G. Rae.
 Deputy Director—A. C. Langlois, M.B.E.
 Registrar-General—J. Liddell.
 Assistant Registrar-General—N. C. Roberts, M.B.E.
 Controller of Road Traffic—F. R. Ashmole.
 Director of Telecommunications—K. R. Inghram, O.B.E.
 Deputy Director—R. E. Knowles.
 Receiver-General and Treasurer—W. H. Sweeting.
 Assistant Treasurer—C. Saunders.
 Imperial Lighthouse Service Inspector—Commander T. A. Pack-Beresford, R.N.

Chairman, Civil Service Commission—A. W. Frisby, C.B.E., E.D.

JUDICIARY

Chief Justice—R. A. Campbell.
 Stipendiary and Circuit Magistrate—M. J. Thompson.

BERMUDA

Situation and Area

The "Bermudas" or "Somers Islands" are situated in the Western Atlantic Ocean, about 570 miles east of Cape Hatteras in North Carolina, and until 1940 had an area of 19.34 square miles. As a result of work done by the United States authorities since 1940 to unite and extend some of the islands with materials dredged from the sea, their total area is now 20.59 square miles,

of which 2.30 square miles are leased to the Government of the United States for naval and military bases, leaving 18.29 square miles available to the civil population. The United States Bases include a large airfield which is used by both military and commercial traffic.

Population

The estimated civil population on the 31st December 1959 was 44,229, of whom 16,152 were white and 28,077 coloured.

Principal Towns

The City of Hamilton, the capital since 1815, with a population estimated at about 3,000, is situated on the main island. The town of St. George on the island of St. George was formerly the capital of the Colony. Its population is estimated at about 1,500.

Geographical Features

The Bermudas consist of about 300 coralstone islands and islets, roughly in the form of a fish-hook, along the southern rim of the oval plateau summit, about 22 miles from east to west and 14 miles from north to south, of a steep submarine volcanic mountain which is reputed to be between 14,000 and 15,000 feet in height. The ten principal islands are connected by bridges and form a chain about 22 miles long between its north-east and south-west extremities. These islands vary in width but the main island, which is about 14 miles long, has an average width of about 1 mile; it contains about 9,000 acres of land, the highest point being only 259.4 feet above the sea. All the other islands and the areas reclaimed for the United States Bases aggregate about 4,240 acres.

Climate

The climate is generally mild and humid with a mean annual temperature of 70° F. and average annual maximum and minimum temperatures of 90° F. and 47° F. respectively. The coldest and hottest months are February and August with mean temperatures of 62° F. and 80° F. respectively. The average annual rainfall is 58.1 inches. The climate shows very little variation throughout the Colony.

History

According to a 17th century French cartographer the islands were probably discovered in 1503 by a Spanish mariner, Juan Bermudez, but the Spaniards took no steps to form a settlement and the islands were still entirely uninhabited when in 1609 Admiral Sir George Somers' ship *The Sea Venture* was wrecked upon one of the sunken reefs while conveying a party of colonists to Virginia. The reports of the beauty and fertility of the land induced the Virginia Company to seek an extension of their charter so as to include the islands within their dominion, and this extension was granted by King James I, in 1612 and the first emigrants went out in that year. Shortly afterwards the Virginia Company sold the islands for the sum of £2,000 to a new body of adventurers called "The Governor and Company of the City of London for the Plantation of the Somers Islands", and thenceforward for a considerable time the islands bore that name. In 1684 the charter of the Bermuda Company of London was annulled and government passed to the Crown.

Constitution

Representative government was introduced into the Colony in 1620. Since 1684 the

Governors have been appointed by the Crown and the laws of the Colony have been enacted by a local legislature. Until 1888 this legislature consisted of the Governor and the House of Assembly and since then of the Governor, the Legislative Council and the House of Assembly.

The Governor is assisted by an Executive Council consisting of three official and five unofficial members. The Legislative Council consists of eleven members, three of whom are official and eight unofficial. The House of Assembly consists of 36 members, four of whom are elected by each of the nine parishes. There are 7,245 electors, the elector's qualification being the possession of freehold property of not less than £60 value. The qualification for a member of the House of Assembly is the possession of freehold property valued at £240.

With the enactment of the Women's Suffrage Act, 1944, women with the necessary property qualification are entitled to vote and to be elected to the Legislature.

Taxation

There is no direct taxation. The revenue of the Colony is mostly raised from Customs duties. The revenue of the corporation of Hamilton is derived from wharfage, shed tax, rents and local taxation assessed at the rate of 14s. on every £100 of real estate and personal property, plus 3s. 6d. on every £100 for those freeholders receiving sewerage service. The corporation of St. George's obtains its revenue in like manner, the rates being 13s. 6d. on each £100. The nine parishes, which administer the general parochial affairs of the poor law, levy rates, and under the Liquor Licence Act licensees pay a certain sum which varies according to the class of licence held.

Public Finance

	Revenue £	Expenditure £
1938 ..	460,002	452,072
1955 ..	3,036,320	3,082,295
1956 ..	3,107,618	3,029,124
1957 ..	3,524,051	3,321,731
1958 ..	3,861,226	3,835,321
1959 ..	4,412,602	4,354,826

In 1959 £2,873,992 of revenue was derived from Customs duties.

The main heads of expenditure were :—

	£
Trade Development Board ..	601,955
Education	489,235
Public Works	445,308
Board of Trade	222,882
Agriculture	194,105
Public Health	224,837
Police	237,451
Public Transport	182,195
King Edward VII Memorial Hospital	222,000
Post Office	166,112
Colonial Treasury	147,167
Special Fund Appropriations ..	415,000

Currency

The coins in circulation are British currency, which is legal tender. There is no limit to the legal tender of British silver. Bermuda Government £5, £1, 10s. and 5s. currency notes to the value of £1,354,895, were in circulation on 31st December 1959.

Development

In 1959 the Department's Parks Division continued its excellent work of clearing, developing, landscaping and generally beautifying the many hitherto neglected areas, however small, throughout the islands, thereby greatly enhancing the appearance of the Colony. The Department in collaboration with the Commonwealth Institute of Biological Control continued its unremitting efforts to cope with the several pests which seriously menace so much of the vegetation of Bermuda, the climate of which favours the propagation of such pests.

After seeking a satisfactory marketing scheme, the Bermuda Citrus Growers Association recommended that all citrus fruit be marketed co-operatively through the Government Wholesale Marketing Centre. The Department of Agriculture proposed, and several growers agreed, that all fruit offered to the Centre be graded into four sizes for grapefruit, five for oranges and two for lemons, also that seeded, seedless, pink and white fleshed grapefruit be in separate categories.

Throughout 1958, and since, the Department of Public Works has been handicapped, as were private contractors, by over-employment and consequent shortage of labour. It succeeded, nevertheless, in dealing with a wide variety of improvements and repairs to, as well as maintenance of, bridges, buildings and roads, as well as with plans for the future. A million gallon rainwater storage tank was constructed at Prospect in 1959 and an imposing new City Hall has been built by the Corporation in the centre of Hamilton.

The Government stone quarry on Castle Harbour appears likely to become a problem in the foreseeable future. Opened some thirty-five years ago, it has yielded nearly one million tons of aggregate for roads and construction work, and is estimated to contain sufficient material for another ten years, if blasting operations continue to be permitted. As, however, no alternative source of supply is known in Bermuda, stone will presumably have to be imported at greatly increased cost when the present quarry is exhausted.

Education

Type of Course	No. of Courses	No. of pupils
Primary	45	8,169
Secondary	15	1,905
Technical and Vocational	8	274
Post-Secondary	nil	nil

Note.—The number of courses rather than the number of institutions is given, as one institution may provide more than one type of course.

During 1959 the enrolment at the fifteen Secondary Schools was 831 boys and 1,074 girls.

Government expenditure on education in 1959 was £489,234, compared with £40,090 in 1938.

Libraries, Museums, etc.

The Bermuda Library, with adult, children's and music departments in Hamilton, was greatly enlarged during 1957 and now accommodates the interesting collection of the Bermuda Historical Society. It has a branch in St. George and a distribution service to the schools of the Colony.

The Bermuda Government Aquarium with adjoining live zoological collection, which was also considerably enlarged and much improved, has a museum of local natural history and other exhibits.

The Bermuda Historical Society has a second museum in St. George containing items of local historical interest.

Health

The level of health in the Colony continued to be high and Government services are chiefly engaged in preventive measures. The Public Health Department is responsible for the inspection of milk and meat, garbage collection and disposal, rat control, mosquito control, etc. It is also responsible for pre-natal and pre-school health services.

The King Edward VII Memorial Hospital is privately run, but receives an annual Government grant-in-aid, amounting in 1959 to £222,000. The Mental Hospital is attended by Government Medical Officers and Health Officers. On the 1st October, 1960, a Health Insurance Scheme for Government employees and their dependents was inaugurated. The scheme is compulsory for Government employees and optional for their dependents. Contributions are at the rate of £4 per annum for an officer only, £8 per annum for an officer and one dependent and £12 10s. for an officer and two or more dependents. The Government contributes equal amounts into the fund.

During 1959 total government expenditure on Health Services was £480,069 compared with approximately £41,000 in 1937.

Communications

The air terminal is at Kindley Field, St. George's Island.

Pan American World Airways, Eastern Airlines and British Overseas Airways Corporation maintain regular return services daily between Bermuda and New York. Other return services operated by these companies are: P.A.A. multiple flights weekly between Bermuda and Boston; Eastern, four or more direct flights weekly between Bermuda and Washington, D.C.; B.O.A.C. between Bermuda and London thrice weekly (once via Montreal); Bahamas and Jamaica once weekly; Barbados and Trinidad six times weekly; calling at Antigua; also between London, Bermuda, Barbados and Caracas, and London, Bermuda, Trinidad, Caracas and Bogota, each once weekly. Trans-Canada Air Lines operate three weekend return services between Montreal and/or Toronto and Bermuda; also in summer one, and in winter two, mid-week return services between Canada, Bermuda, Barbados and Trinidad via Antigua. Eagle Airways (Bermuda) Limited, maintain return services between Bermuda and Bahamas (Nassau), once weekly, and between Bermuda and New York daily (effective 30th October 1960). Geest Airways operate return services thrice weekly between Bermuda and Miami, Mexico, Azores, Lisbon, Madrid and Paris. Iberian Air Lines call at Bermuda once a week between Madrid, Lisbon, Havana and Mexico, and once a week eastbound only between Caracas, Puerto Rico and Madrid. Linea Aero-postal Venezolana operate a return service twice weekly between Caracas, Bermuda, Lisbon, Madrid and Rome. Compania Cubana de Aviacion normally operate through Bermuda once a week in each direction between Madrid, Lisbon, Havana and Mexico.

The Bermuda Government abandoned the railway in 1947.

The Colony has 131.64 miles of mostly well-surfaced road, of which 8½ miles are in Hamilton and 4½ miles in St. George.

The Furness Bermuda Line's ship Q.T.E.V. *Queen of Bermuda* maintains a weekly service between Bermuda and the United States and their *Ocean Monarch* operates, mostly as a cruise ship, between Bermuda, the United States, Bahamas, Cuba and the Saguenay River in Canada.

The Pacific Steam Navigation Company's freighters call at Bermuda approximately every ten days outbound from the United Kingdom to Bahamas. The Royal Mail Line's *Loch* steamers call at Bermuda approximately every two weeks outbound to North American west coast ports and their "E" ships visit the Colony fortnightly outbound to Caribbean ports. They also call at Bermuda inbound to the United Kingdom if inducement offers. The Royal Rotterdam Lloyd operates a round-the-world cruise service with M.V. *Willem Ruys* calling at Bermuda four times a year. The Nederland Line operate a similar service with their M.V. *Johan van Oldenbarnevelt*. Pacific and Oriental and Royal Mail cruise ships also visit Bermuda with passengers about once a year. The Montreal, Australia and New Zealand Line's inbound steamers call at Bermuda about eight times a year, four each from Australia and New Zealand respectively, to discharge refrigerated meat and dairy produce *en route* to Canadian and United Kingdom ports. Intermediate Cunard passenger liners call at Bermuda twice inward and once outward annually between United Kingdom and United States ports. The Booth-Lamport and Holt Service operates a weekly cargo and passenger service between United States, Caribbean and South American ports, calling at Bermuda outbound only. The Independent Gulf Line operates a monthly cargo and passenger service between Hamburg, Bremen, Amsterdam, Antwerp and Gulf Ports calling at Bermuda outbound only, but accepts cargo in Bermuda for European ports. The Amerind Shipping Corporation operates a weekly cargo service between Bermuda and New York. Saguenay Shipping Limited operate a fortnightly cargo and passenger service between Canadian and British West Indian ports calling at Bermuda outbound fortnightly and inbound from The West Indies when sufficient cargo is available. It also operates a seasonal service from Vancouver and San Francisco to Bermuda in April, August and November as inducement offers. Bermuda Shipping Company Limited operates a regular express cargo service in both directions between Bermuda and New York fortnightly, and between Bermuda and Baltimore, and Jacksonville, Fla., monthly. Buccaneer Line Inc. operate a small ship from Jacksonville, Fla., fortnightly. Royal Netherlands S.S. Company have commenced a fortnightly service from Canada and Nova Scotia to Bermuda en route to West Indies, British Guiana, etc.

Broadcasting

A broadcasting station (Z.B.M.) operated by the Bermuda Broadcasting Company, Limited, on two wavelengths, has a transmitting power of 250 watts. A television service is operated by the Bermuda Radio and Television Company. The vision transmitter has a power of 500 watts and the sound transmitter 250 watts. Neither radio nor T.V. receiving licences are required.

Principal Occupations

The tourist trade provides employment for a majority of the population. Estimated numbers in the principal occupations are: hotel staff 3,700; office and shop employees 3,370; farm

workers and gardeners 770; labourers 2,530; transport workers 1,100.

The following trade unions are registered under the Trade Union and Trade Disputes Act, 1946:

	Membership
The Bermuda Union of Teachers ..	105
The Bermuda Industrial Union ..	282
The Teachers' Association of Bermuda ..	87
The Bermuda Domestic Help and Hotel Employees Union ..	100

In addition, The Bermuda Employers' Council has recently been established with a membership of approximately 40.

Main Crops and Products

The main crops are vegetables (including potatoes), bananas and citrus fruits. Easter Lilies are cultivated for bulbs, flower buds and stems. There is considerable milk and egg production.

	Total Imports	Re-exports	Domestic Exports
	£	£	£
1938 ..	1,906,689	94,940	39,050
1955 ..	13,408,496	3,228,502	218,066
1956 ..	13,159,853	4,159,146	506,778
1957 ..	15,821,555	3,631,141	2,229,854
1958 ..	17,146,958	4,728,425	2,944,767
1959 ..	19,451,669	8,753,203	874,727

In 1938 29% of the total imports came from the United Kingdom, 15% from Canada and 44% from the U.S.A. In 1959 the corresponding figures were 20%, 8% and 49%.

In 1938, 13% of the exports went to the United Kingdom, 18% to Canada and 66% to the U.S.A. In 1959, 10% of exports went to the U.S.A., 6% to the U.K., 2% to Canada, 21% to Holland, 7% to South America, 1% to the West Indies, 7% to India; 24% were bunkers.

	Principal Exports by Value		
	1938	1958	1959
	£	£	£
Domestic Exports:			
Drugs and Essences ..	—	2,921,545	809,485
Clothing ..	—	—	30,974
Beauty Preparations ..	—	—	19,918
Flavour Straws ..	—	5,830	8,702
Cut Flowers ..	19,539	16,674	5,594
Plants and Bulbs ..	4,753	1	45
Vegetables ..	11,056	698	—
Re-exports:			
Bunkers ..	—	2,295,059	2,308,273
Diamonds ..	—	734,998	486,392
Household Effects ..	—	64,982	252,157
Aircraft Supplies ..	—	172,761	177,075
Animal Feed Supplement ..	—	78,451	140,415
Liquor ..	1,686	136,587	139,572
Personal Effects ..	—	109,063	122,418
Gas Cylinders ..	6,481	25,533	62,208
Motor Vehicles and Parts ..	—	41,997	52,218

The chief imports are beef, poultry and game, butter, tinned milk, flour, sugar, malt liquor, whisky, tobacco, etc., timber, leather footwear, cotton, woollen and rayon clothing, hardware, furniture, electrical supplies, motor vehicles, gasoline, diesel oil, aircraft engines and parts, drugs and patent medicines, paper, paints and oils.

Tourist Trade

The total number of visitors (excluding cruise tourists) in recent years has been:

1954 ..	89,071	1957 ..	102,569
1955 ..	93,389	1958 ..	107,551
1956 ..	94,220	1959 ..	112,953

The majority of these visitors are Americans. In 1959 7,823 came from Canada and 3,374 from the West Indies. Most visitors arrive and leave by air.

Marketing and Co-operative Organizations

The only marketing scheme in operation in Bermuda is the "Planned Production and Marketing Scheme" introduced in 1949 to assist the growers of vegetables to find a suitable outlet for their produce. The growers taking part in the scheme contract to grow a specified acreage of certain vegetable crops. The Department of Agriculture agrees to purchase any produce from the acreage specified at guaranteed minimum prices. In addition to the produce grown on contract the Government Wholesale Agricultural Marketing Centre buys other vegetables, citrus fruit and bananas. This scheme has undoubtedly assisted the farming community as more farmers are applying to join. During 1959 purchases of agricultural produce at the Wholesale Marketing Centre amounted to £64,000. Receipts from the resale of this produce were nearly £52,580.

GOVERNORS

1612	Richard Moore.
1616	Daniel Tucker.
1619	Nathaniel Butler.
1622	Captain John Bernard.
1623	Captain Henry Woodhouse.
1626	Captain Philip Bell.
1629	Captain Roger Wood.
1637	Captain Thos. Chaddock.
1641	Captain Wm. Sayle.
1642	Captain Josias Forster.
1643	Captain Wm. Sayle.
1644	A Triumvirate : Wm. Sayle, S. Paynter and W. Wilkinson.
1645	Captain Josias Forster.
1645	The Triumvirate.
1647	Captain Thos. Turner.
1649	John Trimmingham (Elected by the people).
1650	Captain Josias Forster.
1659	Captain Wm. Sayle.
1663	Captain F. Seymour.
1668	Captain S. Whalley.
1669	Sir John Heydon.
1681	Captain F. Seymour.
1683	Col. Richard Coney.
1687	Sir Robt. Robinson.
1691	Isaac Richier.
1693	Captain John Goddard.
1698	Samuel Day.
1701	Captain Benjamin Bennett.
1713	Henry Pullein.
1715	Captain Benjamin Bennett.
1722	Sir John Bruce Hope.
1728	Captain J. Pitt.
1738	Alured Popple.
1745	William Popple.
1764	G. J. Bruere.
1780	George Bruere.
1782	William Browne.
1788	Henry Hamilton.
1794	James Craufurd.
1796	Wm. Campbell.
1798	Sir George Beckwith.

- 1805 Francis Gore.
 1806 John Hodgson.
 1811 Sir J. Cockburn.
 1819 Sir Wm. Lumley.
 1826 Sir H. Turner.
 1832 Sir S. R. Chapman.
 1839 Lieut.-Col. Wm. Reid.
 1846 Sir Charles Elliot, K.C.B.
 1854 Col. Freeman Murray.
 1861 Col. H. St. George Ord, C.B.
 1867 Col. Sir F. E. Chapman, K.C.B.
 1870 Col. Sir Thos. Gore Browne, K.C.M.G., C.B.
 1871 Major-Gen. J. H. Lefroy, C.B.
 1877 Major-Gen. Sir R. M. Laffan, K.C.M.G.
 1882 Lieut.-Gen. Thos. L. J. Galwey.
 1888 Lieut.-Gen. E. Newdigate-Newdegate, C.B.
 1892 Lieut.-Gen. Thos. Casey Lyons, C.B.
 1896 Lieut.-Gen. G. Digby Barker, C.B.
 1902 Lieut.-Gen. Sir H. L. Geary, K.C.B.
 1904 Lieut.-Gen. Sir Robert Stewart, K.C.B.
 1907 Lieut.-Gen. Joscelyn Wodehouse, C.B., C.M.G.
 1908 Lieut.-Gen. Sir Fredk. Walter Kitchener, K.C.B.
 1912 Lieut.-Gen. Sir George M. Bullock, K.C.B.
 1917 General Sir James Willcocks, G.C.B., G.C.M.G., K.C.S.I., D.S.O.
 1922 General Sir John Asser, K.C.B., K.C.M.G., K.C.V.O.
 1927 Lieut.-Gen. Sir Louis Jean Bols, K.C.B., K.C.M.G., D.S.O.
 1931 Lieut.-Gen. Sir Thomas Astley-Cubitt, K.C.B., C.M.G., D.S.O.
 1936 Lieut.-Gen. Sir Reginald Hildyard, K.C.B., C.M.G., D.S.O.
 1939 Lieut.-Gen. Sir Denis Kirwan Bernard, K.C.B., C.M.G., D.S.O.
 1941 Viscount Knollys, K.C.M.G., M.B.E., D.F.C.
 1943 Viscount Burghley (later Marquess of Exeter), K.C.M.G.
 1946 Admiral Sir Ralph Leatham, K.C.B.
 1949 Lieut.-Gen. Sir Alexander Hood, G.B.E., K.C.B., K.C.V.O.
 1955 Lieut.-Gen. Sir John Woodall, K.C.M.G., K.B.E., C.B., M.C.
 1959 Major-Gen. Sir Julian Gascoigne, K.C.V.O., C.B., D.S.O.

EXECUTIVE COUNCIL

The Governor
 Colonial Secretary
 Attorney-General
 Colonial Treasurer
 H. T. Watlington, C.B.E., M.C.P.
 J. E. Pearman, C.B.E., M.C.P.
 A. D. Spurling, M.C.P.
 J. E. P. Vesey, C.B.E., M.C.P.
 W. L. Tucker, M.C.P.
 (Clerk) E. T. Smith, O.B.E.

LEGISLATIVE COUNCIL

Chief Justice (President).
 Colonial Secretary } *ex officio*.
 Attorney-General }
 8 Nominated Members.
 (Clerk) J. F. Durant.

HOUSE OF ASSEMBLY

Sir John Cox, C.B.E.—*Speaker*
 J. C. Astwood, O.B.E., E.D.—*Deputy Speaker*
 36 Elected Members.
 (Clerk)—G. S. C. Tatem.
 (Sergeant-at-Arms)—H. Joliffe.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF

—Major-Gen. Sir Julian Gascoigne, K.C.V.O., C.B., D.S.O.

Aide-de-Camp—Capt. D. H. C. Gordon-Lennox.

Colonial Secretary—J. W. Sykes, C.V.O.
 Assistant Colonial Secretary and Clerk to Executive Council—E. T. Smith, O.B.E.
 Director of Agriculture—G. R. Groves.
 Colonial Auditor—C. W. Kempe, J.P.
 Director of Civil Aviation—Wing-Comdr. E. M. Ware, D.F.C.
 Collector of Customs—R. L. Gauntlett.
 Director of Education—D. J. Williams.
 Director of Health Services—S. M. Frazer.
 Chief Immigration Officer—A. T. Guest.
 Labour Relations Officer—H. E. Chudleigh, O.B.E.

Law Officers:

Attorney-General—J. C. Hooton, Q.C., M.B.E.
 Solicitor-General—H. Barclon.
 Registrar of Supreme Court and Registrar-General—W. T. Angelo-Thomson, J.P.
 Librarian and Secretary to Trustees—Miss Alice E. Gosling, M.B.E.
 Curator of Aquarium and Museum—L. S. Mowbray, M.B.E.
 Commissioner of Police—R. G. Henderson, M.V.O.
 Deputy Commissioner of Police—G. H. Robins, M.B.E., K.P.M.
 Colonial Postmaster—W. A. Manuel, M.B.E.
 Warden of Prisons—N. H. Golding.
 Director of Public Works—C. H. Smith, O.B.E.
 Deputy Director of Public Works—J. Smith.
 Director, Trade Development Board—W. J. Williams, M.V.O.
 Principal Officer, Board of Trade—S. Gascoigne.
 Board of Trade Inspector—J. H. Parker, M.B.E.
 Warden of Pilots—(Vacant).
 Executive Officer, Transport Control Board—S. H. Kemsley.
 Director, Public Transportation Board—J. G. Woodall.
 Colonial Treasurer—W. W. Davidson, O.B.E.

JUDICIARY

Chief Justice—(Vacant).
 Assistant Justice—Sir Allan Smith, M.C.
 Senior Magistrate—P. R. Grey, J.P.
 Magistrate—A. W. Sedgwick, J.P.

BRITISH GUIANA

Area

British Guiana lies on the north-east coast of the South American Continent. Its area is 83,000 square miles, divided into three counties as follows:

		<i>Square miles</i>
Essequibo	.. ..	61,660
Berbice	.. ..	16,920
Demerara	.. ..	4,420

Population

At 31st December 1959 the estimated population was 557,960, comprising the following racial groups :—

East Indians	.. ..	268,710
African descent	.. ..	186,800
Mixed descent (Coloured)	.. ..	64,020
Portuguese	.. ..	7,700
Europeans other than Portuguese	.. ..	5,000
Chinese	.. ..	3,490
Amerindians	.. ..	22,240

Principal Towns

The City of Georgetown, Demerara, is the capital and with its environs has a population of 148,451. Population in the city proper numbers 72,991. New Amsterdam, Berbice, has a population of 14,046.

Geographical Features

The Colony may be divided into three zones, viz., the low-lying coastland, the mountain region and the intermediate region. The coastland comprises a low-lying, swampy strip of marine alluvium which varies in width from about ten miles in the west to about 40 miles in the east. Its flat, grassy savannahs would mostly be inundated during the rainy season but for artificial drainage and sea defences. Almost the whole of the population and agricultural activity of the Colony is concentrated between the Pomeroon River and Corentyne River along this strip. The mountain region, known as the Pakaraima Range, lies along the western boundary of the Colony. Mount Roraima, a plateau 22 square miles in extent and over 9,000 feet above sea level, is the highest elevation. The intermediate region, the largest area of the Colony, lies mainly to the east and south. It is almost entirely forest clad. The total area under forest is approximately 70,000 square miles.

There are many large rivers which with their numerous tributaries form a vast network of waterways. All the large rivers are impeded above the tideway by rapids, cataracts and falls. Kaieteur, one of the largest single-drop waterfalls in the world, is situated on the Potaro River. It is nearly five times the height of Niagara and has a vertical drop of 741 feet with a further 80 feet of rapids and falls. Its width varies from 350 to 400 feet.

The Climate is pleasant for the greater part of the year; it is hot only in the summer months. The mean temperature is 80·4°F. with a daily range of about 15°F. on the coast and a slightly wider range inland. There are two wet and two dry seasons in the coastal regions—the long wet season usually from April to August and the long dry season from September to mid-November. This is followed by wet weather until the end of January, and the short dry season until April. The mean annual rainfall is 93 inches, but there are wide variations in the rainfall over the region, ranging from 80 to 100 inches along the coast and falling as low as 60 inches in the savannahs of the interior where the dry season is October to February and the wet season May to August. The nights are uniformly cool.

Slight earth tremors are felt occasionally, but no damage is caused.

History

There have been some discrepancies in dates and other matters in the various historical accounts

but the following brief statement is based upon what is taken to be the most authentic version.

In history there are really five Guianas—Spanish Guiana (now Venezuela), Portuguese Guiana (now Brazil), Dutch Guiana (now Surinam), French Guiana and British Guiana. A navigable river was so important to the Europeans who first visited the coastline between the Amazon and the Orinoco that they gave the Amerindian name of the river to the surrounding countryside. Thus the three counties of British Guiana are Essequibo, Demerara and Berbice, and the areas known as Rupununi, Mazaruni, Potaro, Cuyuni, Pomeroon and Corentyne take their names from the rivers that flow through them. Guiana is an Amerindian word meaning "Land of Waters."

The coastline of the country between the Amazon and Orinoco was first traced by Spanish sailors in 1499 and 1500 and the first European settlements were almost certainly Spanish or Portuguese. The Dutch established a settlement on the Pomeroon in 1581 but were evicted by Spanish and Indians (probably in 1596) and retired to Kyk-over-al up the Essequibo. In 1627 Dutch merchants settled on the Berbice. The Dutch West Indian Company, formed in 1621, controlled these settlements.

The first English attempt at settlement in the area lasted from 1604–06, on the Oyapock River (now French Guiana). Fresh ventures in 1609 and 1629 failed to establish a permanent settlement. Lord Willoughby, famous in the early history of Barbados, founded a settlement in Surinam in 1651 but this was captured by the Dutch in 1667. In October of the same year it was recaptured by a British expedition from Barbados, the leaders being unaware of the signing of the Treaty of Breda in the previous July. It was mid-1668 before the Dutch finally obtained possession of Surinam in accordance with the terms of that Treaty. In effect Surinam was exchanged for New York, though this was not explicit in the terms of the Treaty.

The Dutch retained their hold on the territory with more or less firmness, now yielding to England and now to France or Portugal, until 1796 when during the war of the French Revolution it was captured by a British fleet from Barbados. The territory was restored to the Dutch in 1802, but in the following year retaken by Great Britain and finally ceded to her in 1814, exclusive of Surinam.

Constitution

A new and advanced form of Constitution with universal adult suffrage at the age of 21, a two Chamber Legislature and a ministerial system, based on the recommendations of the Constitutional Commission of 1950–51, was brought into effect in 1953 by an Order of the Queen in Council dated 1st April 1953 made under the British Guiana Act, 1928, and a General Election was held on the 27th April. As a result of subsequent developments it was announced on the 9th October that Her Majesty's Government had decided that the Constitution must be suspended to prevent Communist subversion of the Government and a dangerous crisis both in public order and in economic affairs.

A Constitutional Commission was appointed by the Secretary of State for the Colonies under the Chairmanship of Sir James Robertson, G.C.V.O., G.C.M.G., K.B.E., with Sir Donald Jackson, then Chief Justice of the Windward and Leeward Islands, and Mr. George Woodcock, C.B.E.,

Assistant General Secretary of the Trades Union Congress, as members. Its terms of reference were: "In the light of the circumstances which made it necessary to suspend the Constitution of British Guiana to consider and to recommend what changes are required in it".

The Commission's report was published on the 2nd November 1954 and Her Majesty's Government announced their acceptance of its recommendation for a period of "marking time" in the advance towards self-government. In the meantime the affairs of the Colony continued to be administered in accordance with the British Guiana (Constitution) (Temporary Provisions) Order in Council dated 22nd December 1953. This provided for an Executive Council of three *ex officio* Members and not more than seven Nominated Members; and a Legislative Council of a Speaker, the same three *ex officio* Members and not more than 24 Nominated Members.

Constitutional changes were introduced by the British Guiana (Constitution) (Temporary Provisions) (Amendment) Order in Council, 1956, dated 19th December 1956 providing for a Legislative Council of not more than 28 Members (excluding the Speaker) comprising three *ex officio* Members, not less than 14 Elected Members and not more than 11 Nominated Members. At the first elections held under the amended constitution in August 1957 the number of Elected Members was 14, and six other Members were nominated by the Governor. Five members of the majority party in the Legislative Council were nominated by the Governor to serve on the Executive Council with the three *ex officio* Members. The Governor has charged all Members of the Executive Council with responsibility for departments and subjects, Members other than the *ex officio* Members being styled Ministers.

As a result of a resolution passed by the Legislative Council in June 1958, a conference was convened in London in March 1960, when constitutional advance was considered. Agreement was reached on a new constitution for the territory, to be introduced in or before August 1961, when the normal life of the present legislature is due to expire.

Land Policy

Land in the Colony falls within three categories—

- (i) Freehold: (a) alienated by the Dutch prior to 1803; (b) alienated by the Crown;
- (ii) Crown land—about 90% of the area of the Colony;
- (iii) Colony land, acquired from private owners and the Crown for public purposes.

Crown land may be alienated or leased to any individual with the consent of the Governor; in the case of Colony land with the consent of the Governor in Council. Absentee lessees must have a legal representative in the Colony. Alienation of Crown land is restricted to leases for periods not exceeding 99 years. The sale of Crown land has been suspended, but in very special circumstances small areas may still be bought.

Taxation

The main heads of taxation are Customs, excise and licences, income tax, stamp duties, estate duties, acreage tax, duty on transport and mortgages.

Income tax rates range from 6 cents (for the first \$1,200 (£250)) to 60 cents on each \$ of

chargeable income in the case of individuals. Companies, other than Life Insurance companies, pay 45%; Life Insurance companies 15%.

Public Finance

		Revenue*	Expenditure*
		£	£
1938	.. ..	1,302,519	1,312,177
1955	.. ..	8,853,763	8,336,670
1956	.. ..	8,721,636	8,377,686
1957	.. ..	9,532,044	8,962,620
1958	.. ..	10,203,012	9,659,018
1959	.. ..	10,141,591	9,492,683

* Total Colony revenue and expenditure.

In 1959, £3,488,098 in revenue came from Income Tax while Customs and Excise produced £4,791,364. In the same year the main heads of expenditure were:

Social Services	.. ..	£3,163,552
Administration including Law and Order	.. ..	£2,171,326
Public Works	.. ..	£1,016,016
Economic Development	.. ..	£953,388

The Public Debt at the end of 1959 was £18,618,511.

Currency

The currency in circulation is (1) the unified currency notes and coins issued by the Currency Board of the British Caribbean Territories (Eastern Group) brought into circulation on 1st August 1951 and 15th November 1955 respectively. Currency notes are of denominations \$1, \$2, \$5, \$10, \$20 and \$100; coin 50 cents, 25 cents, 10 cents, 5 cents, 2 cents and 1 cent.; (2) note circulation of the two Joint Stock Banks, Barclays Bank (D.C.O.) and Royal Bank of Canada, being gradually withdrawn; (3) United Kingdom silver and copper coins and local silver coins (4d.) being gradually withdrawn. The currency is exchangeable with sterling at par. The West Indian \$ has a fixed equivalent value of 4s. 2d., that is \$4.80 to £.

Development Plans

A Two-year Development Programme, 1954–55, was launched early in 1954. Expenditure fell short of the estimate of \$44 million but public investment over the period stimulated economic activity throughout the Colony. The unexpended balances from the Two-year Programme have been incorporated into a Five-year Development Programme for the period 1955 to 1960.

The Programme is designed mainly to improve and extend basic developmental facilities, e.g., drainage and irrigation, roads, internal transport services and telecommunications; to provide for the establishment of comprehensive schemes of rural electrification and land settlement, and for an improvement and expansion of social services, in the fields of health, housing and education. It is financed partly from Colony funds, derived from loans and accumulated surplus revenue balances, and partly from Colonial Development and Welfare grants. Expenditure on development projects was as follows:

1959	.. ..	\$18,757,678
1958	.. ..	\$19,877,000
1957	.. ..	\$18,310,000
1956	.. ..	\$20,500,000
1955	.. ..	\$17,500,000

Arising from recommendations made by the International Bank Mission after their visit to the

Colony in 1953, for the planning and execution of the Development Programme, a Credit Corporation has been established to administer credits for the encouragement and development of agriculture, industry, forestry, fisheries, rural and urban housing. The total amount loaned up to the end of 1959 was £17.2 million; repayments totalled \$10.25 million.

Regional Development Committees and Area Sub-Committees have been established in each of the twelve administrative districts to assist in general development activities, especially to promote aided self-help schemes and to advise the Credit Corporation on applications for loans.

An Industrial Development Committee was set up in 1957.

Technical assistance in many fields of development work is being provided by the United States International Co-operation Administration whose personnel stationed in the Colony include a Director of Operations and administrative staff, and who have provided Specialists in Housing, Community Development, Geology, Agriculture, Land Settlement, Drainage and Irrigation and Road Construction.

A new Five-year Development Programme has been approved for the period 1960-64. Expenditure of \$110.5 million is planned, of which \$91.8 million is allocated for economic and \$18.7 million for social development.

Other Development

Development is also being undertaken by the Colonial Development Corporation. The Corporation has acquired concessions for the large-scale development of timber in the area known as the Bartica Triangle, and has completed a new mill at Houston at a cost of over £600,000. The Corporation has also furnished capital on medium- and short-term loan for the Rice Development Company.

Education

About 80% of the population is literate. There are 327 primary schools (Government-owned and aided) with 118,871 pupils. Secondary schools cater for about 5,435 students; these include two Government schools—Queen's College for boys and Bishops' High School for girls with a total enrolment of about 1,081 students. The Carnegie Trade School for women provides day and evening courses in various domestic crafts and the Technical Institute trains industrial apprentices and provides evening classes. The number of students from British Guiana studying in the United Kingdom and the Republic of Ireland at 1st January 1959 was 587; those studying in Canada numbered 46 and those in the U.S.A., 205. There were 94 undergraduates enrolled at the University College of the West Indies in Jamaica. In 1959 the total recurrent expenditure on Education was £1,343,276. In 1938 expenditure was £94,290.

Health

The principal diseases are filariasis, enteric fever, tuberculosis, helminthiasis and nutritional deficiency (especially vitamin B complex). Preventive measures provided by Government consist of a Sanitary Department with headquarters in Georgetown and branches in each district working under a Public Health Ordinance; Medical Officers of Health for each county; a School Medical

Service with a School Medical Officer; a Maternity and Child Welfare League with a Lady Medical Officer of Health; a Mosquito Control Service under a Health Officer.

There were in 1959, six general Government Hospitals with 1,198 beds; five private general hospitals with a total of 288 beds; 24 cottage hospitals with 329 beds; one Tuberculosis Sanatorium with 262 beds; one Leprosy Hospital with 405 beds, and one Mental Hospital with 834 beds.

In 1938 Government expenditure on Medical Services was £126,025; in 1959, £1,181,587.

Communications

Atkinson Field is the only airport but there are a number of airstrips. Internal services are operated by British Guiana Airways. They are also the agents of the British West Indian Airways Limited who operate services between British Guiana and other parts of the Caribbean; other external services are provided by Pan American Airways, the K.L.M. Royal Dutch Airlines, Air France, and Cruzeiro-do-Sul (Brazil).

There are two Government-owned railway lines (single track), both parallel to the coast about 80 miles in length. Passengers carried in 1959 totalled 2,859,941 and freight totalled 66,934 tons.

There were in 1959 102 miles of roads with bituminous surface, 438 miles of burnt earth and other roads and in addition 400 miles of trails.

The chief ports are Georgetown, New Amsterdam and Springlands, with a sub-port at Morawhanna, and at Kaituma. Port Georgetown handled nearly 2,000,000 tons of shipping in 1959. British Guiana is in direct communication with the United Kingdom, France, Holland, Canada, U.S.A., the West Indies, Surinam, and French Guiana. Services are provided for passengers and cargo principally by Booker Lines, Harrison Lines, Royal Netherlands Steamship Company, Compagnie Générale Transatlantique, Alcoa, and Saguenay Terminals.

The three main rivers, Demerara, Essequibo, and Berbice, are navigable by ocean-going vessels of moderate draught for about 60, 35, and 100 miles respectively. There are also numerous other rivers which are navigable in their tidal reaches by smaller vessels. There are very many long stretches of water in the upper rivers navigable by launches. Ferry services, coastal and river services are also operated by steamers.

Broadcasting

The commercial broadcasting station, Radio Demerara, operates on short and medium waves with a power of 10,000 watts, medium wave, and 2,000 watts, short wave; another station—the British Guiana Broadcasting Service—which was officially opened in December 1958 operates a 10 kW transmitter on 560 kc/s (536 metres). There were 32,089 licensed holders of radio receiving sets in 1959.

Principal Occupations

The greater part of the population is engaged in agriculture. Estimates of average employment for the following industries are: sugar-planting—16,971; sugar milling—4,891; bauxite—1,774; rice milling—488; saw-milling—1,065.

At the end of 1959 there were 38 registered workers' organizations and 10 employers' associations.

The Main Crops and Products are sugar, rum, molasses, rice, coconuts, bauxite, timber, gold and diamonds. In 1959 production was :

Sugar	284,425 tons
Rum	2,895,896 proof gals.
Rice (milled)	104,000 tons
Bauxite	1,674,416 tons
Gold	3,448 bullion ozs.
Diamonds	62,328 metric carats

Timber production (principally greenheart, mora, and crabwood) in 1959 was approximately 7.0 million cubic feet.

The estimated livestock population is: cattle 175,000; pigs 20,000; sheep 40,000; goats 12,000; horses, mules and donkeys 10,000; poultry 607,000.

Trade

(1) Year	(2) Imports £	(3) Re-exports £	(4) Domestic Exports £
1938	2,192,957	38,981	2,721,741
1955	19,691,170	310,851	18,550,243
1956	20,807,717	281,047	19,446,506
1957	24,681,107	222,174	22,295,677
1958	24,172,155	183,555	20,072,016
1959	23,045,913	282,063	21,246,930

(1) Value of imports and exports previously published for the year 1938 have been adjusted to secure comparability with those for subsequent years.

(2) and (3) Include parcel post trade; but exclude non-commercial imports and re-exports of personal baggage and goods on lease such as cinematograph films.

(4) Includes domestic exports by parcel post; but excludes non-commercial exports of personal baggage.

Principal Domestic Exports by Quantity and Value

	1938	1958	1959
Sugar	tons 183,478	300,321	255,153
	£ 000 1,578	11,402	9,658
Bauxite	000 tons 376	1,364	1,514
	£ 000 421	4,284	5,164
Rice	tons 12,888	17,676	49,928
	£ 000 120	997	2,612
Rum	pr. 000 gals. 1,069	2,455	2,191
	£ 000 99	720	731
Diamonds	carats* 33,509	31,058	60,992
	£ 000 79	288	631
Molasses	000 gals. 5,892	12,531	12,354
	£ 000 63	531	488
Timber, round and hewn	cu. ft. 362,879	1,032,284	791,709
	£ 000 38	334	254
Timber, sawn	cu. ft. 76,281	508,494	542,119
	£ 000 14	382	407
Balata	lb. 485,394	404,304	680,449
	£ 000 34	76	124
Gold	fine troy ozs. 39,728	10,777	712
	£ 000 215	134	8
Coffee, raw	lb. 104,803	417,200	536,704
	£ 000 1	57	65

*carat = 205.416 milligrams

The following table shows the direction of trade :

Imports	1938	1959
United Kingdom	50%	45%
Canada	15%	8%
Other Commonwealth countries	12%	16%
United States of America	11%	14%
Other non-Commonwealth countries	12%	17%

Domestic Exports

United Kingdom	34%	41%
Canada	53%	28%
Other Commonwealth countries	5%	15%
United States of America	4%	9%
Other non-Commonwealth countries	4%	7%

The chief imports are machinery, flour, cotton piece-goods, artificial silk piece-goods, bags and sacks of jute, crude petroleum (including residual oils), motor cars, lorries, vans, trucks and buses, electric goods and apparatus, vegetables, fresh manures, sulphate of ammonia, boots and shoes, fuel oil—distilled (including gas, and intermediate oils), apparel.

Marketing and Co-operative Organizations

An independent Marketing Board is responsible for the sale of rice. This Board financed the purchase by rice farmers of tractors, combines, ploughs, etc. A hire service of mechanical equipment to farmers has been operated by Government mills and land settlement authorities.

Investigations into mechanized cultivation and the agronomic problems involved are carried out on the Mahaicony-Abary Rice Development Scheme.

At 31st December 1959 there were 552 primary co-operative societies with 36,973 members and savings of £193,856.

GOVERNORS SINCE THE UNION OF THE THREE PROVINCES OF DEMERARA, ESSEQUIBO AND BERBICE IN 1831

1831	Maj.-Gen. Sir Benjamin D'Urban.
1833	Major-General Sir James Carmichael Smyth.
1838	Henry Light.
1848	Sir Henry Barkly.
1854	Sir P. E. Wodehouse, K.C.B.
1862	Sir F. Hincks.
1869	Sir John Scott, K.C.M.G.
1874	Sir J. R. Longden, K.C.M.G.
1877	Sir C. H. Kortright, K.C.M.G.
1882	Sir Henry T. Irving, G.C.M.G.
1887	Viscount Gormanston, K.C.M.G.
1893	Sir Charles Lees, K.C.M.G.
1896	Sir A. W. L. Hemming, K.C.M.G.
1898	Sir Walter J. Sendall, G.C.M.G.
1901	Sir Alexander Swettenham, K.C.M.G.
1904	Sir Frederick Hodgson, K.C.M.G., V.D.
1912	Sir Walter Egerton, K.C.M.G.
1917	Sir Wilfred Collet, K.C.M.G.
1923	Sir Graeme Thomson, G.C.M.G., K.C.B.
1925	Sir Cecil Rodwell, G.C.M.G.
1928	Brig.-Gen. Sir Gordon Guggisberg, K.C.M.G., D.S.O.
1930	Sir Edward Denham, G.C.M.G., K.B.E.
1935	Sir Geoffrey Northcote, K.C.M.G.
1937	Sir Wilfrid Jackson, G.C.M.G.
1941	Sir Gordon Lethem, K.C.M.G.

- 1947 Sir Charles Woolley, G.B.E., K.C.M.G.,
M.C.
1953 Sir Alfred Savage, K.C.M.G.
1955 Sir Patrick Renison, K.C.M.G.
1959 Sir Ralph Grey, K.C.M.G., K.C.V.O.,
O.B.E.

EXECUTIVE COUNCIL

The Governor.

Ex Officio Members

- The Chief Secretary (*Portfolios: Foreign and Commonwealth Affairs; Defence; Police; Government Information Services; Public Service Commission, Interior.*)
The Attorney-General (*Portfolios: Legal, Crown Solicitor and Registrar.*)
The Financial Secretary (*Portfolios: Treasury, Customs and Excise and Inland Revenue.*)

Nominated Members

- C. Jagan (*Portfolios: Trade and Industry.*)
B. S. Rai (*Portfolios: Community Development and Education.*)
B. H. Benn (*Portfolio: Natural Resources.*)
Mrs. Janet Jagan (*Portfolios: Labour, Health and Housing.*)
Ram Karran (*Portfolios: Communications and Works.*)

LEGISLATIVE COUNCIL

- Sir Donald Jackson (*Speaker.*)
The Chief Secretary
The Attorney-General } *Ex officio*
The Financial Secretary }
14 Elected Members.
6 Nominated Members.
Clerk: A. I. Crum Ewing.

State of Parties

- People's Progressive Party—7 seats.
People's National Congress—3 seats.
National Labour Front—1 seat.
Guyanese Independence Movement—1 seat.
Progressive Liberal Party—1 seat.
Independent—1 seat.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir Ralph Grey, K.C.M.G., K.C.V.O., O.B.E.*Governor's Secretary and Clerk to the Executive Council—A. A. Abraham.*

- Chief Secretary—D. M. Hedges.
Deputy Chief Secretary—I. O. Smith, O.B.E.
Financial Secretary—W. P. D'Andrade.
Deputy Financial Secretary—C. H. P. Da Silva.
Chief Establishment Officer—(Vacant).
Principal Establishment Officer—E. H. Reis.
Permanent Secretaries—I. H. Seelig; G. E. I. Luck; J. A. E. Young, C. C. Low-a-Chee.
Principal Assistant Secretary—P. A. Forte.
District Commissioners—
L. Forbes; E. M. Cossou; W. A. Angoy;
A. A. McK. Learmond; N. L. Franker; R. Rai;
M. N. Fernandes; W. S. Cameron.
Accountant-General—C. M. Fraser.
Deputy Accountant-General—R. P. Farnum.
Director of Agriculture—G. B. Kennard.
Deputy Director of Agriculture—P. A. Chan-Choong.
Government Analyst—J. E. Ho-Yen.
Director of Audit—D. W. Dunlop.
Principal Auditor—J. C. Young.
Director of Civil Aviation—H. G. Barker.

- Commissioner for Co-operative Development—J. I. Fraser.
Comptroller of Customs and Excise—W. R. D. Glasford.
Deputy Comptroller of Customs and Excise—F. A. Gomes.
Director of Education—F. W. E. Case.
Deputy Director of Education—(Vacant).
Principal, Queen's College—V. J. Sanger-Davies, T.D.
Headmistress, Bishops' High School—Miss M. C. Harris.
Principal, Technical Institute—(Vacant).
Principal, Carnegie School of Home Economics—Miss D. L. Fraser.
Principal, Government Training College for Teachers—F. A. Vaughn-Cooke.
Chief Fire Officer—Major J. T. Atkinson.
Deputy Chief Fire Officer—L. F. Watkins.
Conservator of Forests—L. E. Dow.
Deputy Conservator of Forests—(Vacant).
Director, Geological Surveys—R. B. McConnell, C.B.E.
Deputy Director—C. G. Dixon.
Commissioner for Housing—(Vacant).
Commissioner of Inland Revenue—W. G. Stoll.
Deputy Commissioner of Inland Revenue—J. A. Alli.
Commissioner of the Interior—J. B. Bamford.
Commissioner of Labour—J. I. Ramphal, O.B.E.
Deputy Commissioner of Labour—F. G. Taharally.
Commissioner of Lands and Mines—T. C. Stibbs.
Deputy Commissioner of Lands and Mines—A. Lee-Own.
Director of Land Development—W. A. Macnie, C.M.G., O.B.E.
Deputy Director of Land Development—A. D. Thompson.
Law Officers:
Attorney-General—A. M. I. Austin, Q.C.
Solicitor-General—S. S. Ramphal.
Senior Crown Counsel—G. L. B. Persaud; G. S. S. Gillette.
Official Receiver, Public Trustee and Crown Solicitor—P. M. Burch Smith.
Commissioner of Local Government—(Vacant).
Deputy Commissioner of Local Government—J. A. S. Douglas.
Community Development Officer—L. B. Thompson, M.B.E.
Director of Medical Services—(Vacant).
Deputy Director—(Vacant).
Commissioner of Police—W. R. Weber, Q.P.M.
Deputy Commissioner of Police—E. F. Moss.
Director of Posts and Telecommunications—E. E. Cassell.
Postmaster-General—C. W. B. Deane.
Director of Prisons—Major R. Aitken.
Deputy Director of Prisons—(Vacant).
Chief Information Officer—A. J. Seymour.
Director of Public Works—(Vacant).
Deputy Director of Public Works—(Vacant).
Director of Drainage and Irrigation—R. F. Camacho.
Deputy Director of Drainage and Irrigation—M. E. M. Belgrave.
Registrar of Deeds and of Supreme Court—R. S. Persaud.
Registrar-General—E. A. Jack.
General Manager, Transport and Harbours Department—Col. G. B. Thomson, M.B.E.
Officer Commanding, British Guiana Volunteer Force—Lt.-Col. C. M. Bernard, O.B.E., E.D.

JUDICIARY

Chief Justice—J. A. Luckhoo.
 Puisne Judges—W. A. Date; K. L. Gordon;
 R. S. Miller; H. B. S. Bollers; P. R. Jailal;
 H. A. Fraser.
 Senior Magistrate—(Vacant).

Chairman, Public Service Commission—P. W.
 King, C.B.E.

BRITISH HONDURAS

Area

British Honduras lies on the Caribbean coast of Central America, bounded on the north and part of the west by Mexico and by Guatemala in the remainder of the west and south. Its land area is about 8,866 square miles, which includes a number of islets, known as "cayes", lying off the coast.

Population

At the census taken in April 1960 the total population was 90,343 (provisional figure). The main racial groups are: Creoles, American Indians (Maya) and Caribs. There are also a number of persons of East Indian and Spanish descent. The races are, however, now heavily inter-mixed and a great many persons would have considerable difficulty in deciding to which group they belong.

English is the official language and the language taught in the schools. Spanish is also in common use, chiefly by the Indians, whose language it is tending to replace. The term Creole is now commonly used to denote local negroes and persons of negro extraction; it is also used in respect of persons of mixed Spanish and Indian descent.

Principal Towns

	Population (estimated)
Belize (capital)	32,824
Corozal	3,172
Orange Walk	2,144
El Cayo	2,958
Stann Creek	5,271
Punta Gorda	1,755

Geographical Features

The coastline is, for the most part, flat and swampy, but the country rises gradually towards the interior. The Maya Mountains and the Cockscombs, which reach a height of 3,700 feet, form the backbone of the southern half of the Colony. All of the western (Cayo) District is hilly and includes the Mountain Pine Ridge most of which lies between 1,000 and 2,000 feet above sea level but rises in parts to around 3,000 feet. The northern districts are also hilly except towards the coast but contain considerable areas of low tableland. There are seventeen principal rivers, of which the Belize River is the most important. None is navigable by vessels over five feet draught and few for any notable distance. An estimated 92% of the mainland is under forest.

Climate

The climate is sub-tropical and on the whole agreeable to non-tropical peoples. In the capital, Belize, the temperature range during the year is 50° to 96° with an average mean of 78·5°. Most of the year the heat and humidity are tempered by sea breezes. This description applies with small variation along the whole coastal area. Inland the

day temperatures, during the dry season, tend to be higher, up to 100°, but drop considerably at night. Rainfall increases from north to south:—

	Annual average Inches
Corozal (north)	51
Belize (central)	63
El Cayo (western central) ..	52
Stann Creek (upper south) ..	147
Toledo (south)	175

There are two dry seasons, the main one from March to May and the other in August and September (called the Maugre Season).

The Colony has been struck from time to time by hurricanes; the most disastrous in recent history struck Belize on 10th September 1931 causing heavy loss of life and property.

On 27th September 1955 Hurricane "Janet" struck the northern part of the country completely destroying the town of Corozal, and damaging dozens of villages in the Orange Walk District. Damage was estimated at over \$4 million. The United Kingdom Government gave assistance totalling \$3,480,000—\$800,000 of this being a loan, and the rest a free grant.

On 15th July 1960 Hurricane "Abby" struck the area of the Sittee River, south of Stann Creek causing some damage to crops and dwellings.

History

The present Settlement was apparently established in 1638 but British sea rovers were frequenting the Bay from long before that year, and there is some evidence that a Settlement was formed in or around 1603. Logwood was the attraction, and the 1638 Settlement was augmented from time to time by sea rovers and—notably after the capture of Jamaica by British forces in 1655—by disbanded British soldiers and sailors. In the Treaty of Madrid, 1670, Spain recognized Britain's sovereignty over the Bay Settlement.

Concurrently another and larger British Settlement was building up on the Moskito Indian Coast, far to the south of British Honduras. Modern historians frequently confuse the two Settlements; but although they assisted each other on occasion, they were entirely separate organizations with quite different forms of government. The Moskito Indians stubbornly and successfully resisted Spanish intrusion but welcomed and became loyal allies of the British settlers. The Moskito Coast settlers were known as the Shoremen and the Bay settlers as the Baymen. In 1786 Britain handed over the Moskito Coast to Spain in return for a small and comparatively worthless strip of land contiguous to the Bay Settlement. Some of the Shoremen moved to Jamaica and the rest were compulsorily evacuated to the strip, where they became merged with the Baymen.

The Bay Settlement was a piece of purely British pioneering. The Spaniards found plentiful supplies of logwood, and Indians for slaves, in Northern Yucatan and settled there. Southern Yucatan, on the other hand, was by then practically devoid of Indians and its littoral was a wilderness of mosquito-infested mangrove swamps guarded by lee-shore reefs and tricky channels. The Spaniards therefore left this coast alone until the British began to settle around the mouth of the Belize River. The export of logwood from the Bay Settlement broke the highly profitable Spanish monopoly, brought great prosperity to

Britain's wool and cloth-dyeing trades and caused Spain to launch attack after attack on the Settlement in an effort to drive out her competitors.

This armed aggression continued until 1798, when the Spaniards invaded the Settlement in strong naval and military force. The Baymen, although badly under-armed and heavily outnumbered, resisted and, after several days of skirmishing, the forces met in sea battle off St. George's Cay. Supported by H.M. Sloop *Merlin*, the Baymen fought with such determination that the Spaniards were forced to retreat. This was Spain's last attempt to dislodge the Baymen by force of arms.

Until 1786 the Baymen governed themselves. In that year, after many petitions from the Baymen, England appointed and sent out a Superintendent, but the office was allowed to lapse in 1791. In 1797 Colonel Thomas Barrow was appointed Superintendent and was also given the title of Commander-in-Chief (held by the Governors of the Colony ever since) to enable him to organize the defence against the obviously impending Spanish attack. Thereafter the office of Superintendent continued until 1862, when it was replaced by that of Lieutenant-Governor, under the Governor of Jamaica, and the Settlement raised to the status of a Colony. The Baymen resented being subordinated to Jamaica and in 1884 the Colony was detached from Jamaica and given a Governor.

Constitution

In 1954 the Legislative Council was replaced by a Legislative Assembly composed of nine elected members, three *ex officio* members, and a Speaker and three unofficial members nominated by the Governor. The status of the Executive Council was changed to that of chief instrument of policy, and it is now composed of the Governor, as Chairman, three *ex officio* members, and six members of the Legislative Assembly. The latter are elected by the Assembly but must include not less than two of the nominated unofficial members of that body. Universal adult suffrage was also introduced in 1954, and the first general election under the new Constitution was held on 28th April 1954. The only fully organized party, the People's United Party, gained eight of the nine elected seats. The principle of Steering Members, appointed by the Governor from among the unofficial members of the Executive Council, as the first step towards full ministerial status, was adopted in 1955.

At the general elections which took place on the 20th March 1957 the People's United Party gained all nine of the elected seats.

A new Constitution is to be introduced early in 1961. It will provide for a reconstituted Executive Council, of which the Governor will remain Chairman. The number of *ex officio* members will be reduced to two, i.e. the Colonial Secretary (who will then be styled Chief Secretary) and the Attorney-General; and there will be six unofficial members chosen from among the unofficial members of the Legislative Assembly, at least one of whom shall be a nominated member. Of the six unofficial members five will be Ministers with Portfolio (one of which will be Finance) and the other will be Minister without Portfolio.

The leader of the party obtaining a clear majority in a general election will be appointed by the Governor as First Minister, and the remaining seats in Executive Council held by unofficials will be filled by election by the unofficial members of

the Legislative Assembly from among their own number. The post of Financial Secretary will be replaced by that of Permanent Secretary, Ministry of Finance, and the latter will attend meetings of Executive Council but will not be a member either of that Council or of the Legislative Assembly.

The number of the elected members in the Legislative Assembly will be increased from nine to eighteen and the number of nominated members from three to five. The Chief Secretary and the Attorney-General will remain *ex officio* members. The five seats for nominated members will be filled by the Governor, after consultation with the First Minister in respect of two seats, and with the leader of the minority party in respect of one seat. The remaining two seats will be filled by the Governor after consultation with the leaders of both the majority and the minority parties.

Land Policy

The alienation of Crown land is carefully controlled to prevent, as far as possible, the acquisition of such land for purely speculative, non-productive purposes. No racial discrimination is exercised.

During 1953 and 1954 a land use survey was carried out. A land policy, based on the findings and recommendations of the Survey Team, has been formulated and was published by Government in 1958.

Taxation

Income tax is levied on a graduated scale rising from 5% on the first \$500 of chargeable income to 45% on all income over \$25,000. Surtax is levied on the first \$2,000 in excess of \$8,000 of chargeable income at the rate of 10%; on the next \$5,000 at the rate of 15%; on the next \$5,000 at the rate of 20%; and on the remainder at 25%. Deductions allowed against income are a personal allowance of \$600, plus allowances for wife, children, dependent relatives, life assurance premiums, earned income and gifts to charity. The rate of tax on companies is 40% of the chargeable income of the company.

Public Finance

	Revenue	Expenditure
	\$	\$
1938 ..	1,740,602	1,872,413
1955 ..	5,393,791	5,694,732
1956 ..	6,726,936	6,702,208
1957 ..	8,691,319	8,002,687
1958 ..	9,187,829	9,267,786
1959 ..	10,327,091	10,406,463

In 1959 \$2,889,814 of the true revenue was derived from Customs duties and charges and \$1,843,438 from internal taxation. In the same year the main heads of expenditure were: Administration \$3,444,698, Public Works \$1,741,639, Social Services \$1,591,142.

The Public Debt of the Colony at the end of 1958 amounted to \$4,602,632. Sinking funds on hand amounted to \$765,920, leaving \$3,836,712 as the net outstanding debt.

Currency

The unit of currency is the British Honduras dollar which is exchanged at four to the £ sterling. Notes of \$20, \$10, \$5, \$2 and \$1 are issued and

there is a silver coinage of 50, 25 and 10 cents, a nickel coin of 25 cents (new issue) and one of 5 cents, and a bronze 1 cent coin.

Development Plans

British Honduras received Colonial Development and Welfare allocations from the United Kingdom totalling £2,250,000 during the period 1945-56. Additional allocations totalling £1,950,000 were made for the period 1955-60, and a further allocation of £2,000,000 has been made under the 1959 Act for the period up to March 1964.

Under the Development Plan (1955-60) the bulk of the Colonial Development and Welfare funds is being spent on projects which will raise the general economy of the country and so result in a higher standard of living for all. A substantial part of the money is being spent on agriculture, forestry and communications. Considerable sums are also set aside for education, social welfare, medical services and housing.

Under the Development Loan Ordinance, 1952, and the Loans (General Development) Ordinance, 1957, loans totalling \$2,257,441, had been raised by the end of 1959, \$832,525 of this by the issue of Government debentures locally, and the balance by inter-Colonial Loan.

Other Development

The Fort George Hotel, built by the Colonial Development Corporation, was opened for business early in 1953. It has 35 bedrooms and is designed for tourist trade. Expansion in accommodation is contemplated to meet increasing patronage.

The Citrus Company of British Honduras continues to expand the cultivation of grapefruit and oranges in the Stann Creek Valley. Exports of oranges and products thereof are increasing.

The Hummingbird Development Company is going forward with plans for the establishment of some 2,000 acres of cacao. Government has established a nursery to supply seedlings and demonstration plots have been laid out.

Following an enquiry into the future economic development of British Honduras in October 1959 by Mr. Jack Downie, a Senior Economic Adviser at H.M. Treasury, it has been agreed that the central feature of economic policy should be a large scale immigration programme, aimed at the establishment of an agricultural economy based on large scale enterprises (i.e. plantations) and individual small holdings.

Education

Primary education is principally through subsidized denominational schools controlled by a Board of Education. There were at the end of 1959, two government and 116 grant-aided primary schools with an enrolment of 19,532. In addition there are 32 unaided primary schools with an enrolment of 1,680. There are nine secondary schools, all unaided and denominational with 1,457 pupils, one government-run Technical College and two Teacher Training Colleges. There is no provision for education of university standard but scholarships are awarded which carry the recipients to the University College of the West Indies (Jamaica). The University College stations an Extramural Tutor in Belize.

Expenditure on education from general revenue during 1959 was \$689,384, compared with \$71,175 in 1935.

Libraries, etc.

The Jubilee Public Library has reading rooms, a reference section, a lending section, a children's section, and a stock of over 33,000 books. Boxes of books are circulated to 25 sub-libraries in the districts. The Baron Bliss Institute, Belize, was formally handed over to Government by the Baron Bliss Trust in 1954. The Institute has a modern dramatic stage and auditorium, lecture rooms, an exhibition hall and in addition houses the Jubilee Library and the local branch of the Extramural Department of the University College of the West Indies.

The British Council has a resident representative in Belize.

Health

The Colony is relatively free from endemic disease. Malaria, which is most prevalent, has shown a substantial decrease in incidence owing to the half-yearly spraying with D.D.T. undertaken by government. The main general hospital is in Belize and there are small hospitals in each of the five districts, all run by government. Beds total 322. Some sixteen Government and Mission rural dispensaries in the more important villages are each in charge of a qualified rural health nurse.

A tuberculosis hospital, a venereal disease unit, an infirmary, and a mental hospital are also maintained by Government in Belize.

Expenditure on health services from general revenue during 1959 was \$704,562 compared with \$80,071 in 1935.

Communications

Stanley Field, about ten miles north-west of Belize, is the principal airport of the Colony. International air services are operated to the Colony by the following airlines:

British West Indian Airways (B.W.I.A.).
Transportes Aereos Centro Americanos, S.A.
(T.A.C.A. International).
Servicio Aereo de Honduras, S.A.
(S.A.H.S.A.).
Transportes Aereos Nacionales, S.A. (T.A.N.).
Compania Mexicana de Avacion, S.A.
(C.M.A.).

There is a weekly service between Jamaica and Belize and a twice-weekly services New Orleans (U.S.A.), Belize and San Salvador via Guatemala City, and return; Miami, Belize and San Pedro Sula (Honduras) and return; San Pedro Sula, Puerto Barrios (Guatemala) and Belize and return; Merida and Belize, via Chetumal, and return. British Honduras Airways also operate an internal air service, on schedule to certain district towns and on charter to other parts of the Colony.

There are 477½ miles of all-weather main and feeder roads and 174½ miles of cart roads and bush trails maintained by Government. An unknown, but considerable, mileage of dirt roads built by logging contractors and the Forest Department, public use of which is permitted, will take, for example, jeeps and landrovers, in the dry season.

The United Fruit Company maintains a weekly passenger and cargo service between Belize and New Orleans. The T. and J. Harrison and the Royal Netherlands S.S. lines offer a regular fortnightly cargo service between Belize and the United Kingdom and Europe respectively, the Royal Netherlands ships offering limited passenger

accommodation. The Caribbean line operates an regular service between New York and Belize.

In 1959 a total of 651 steam and motor vessels and 1,034 sailing vessels, 315,102 tons in all, entered the Colony.

Broadcasting

Government operates a radio broadcasting service (B.H.B.S.) transmitting from Belize on the following frequencies and powers: 1,280 kc/s (235 metres), 1 kW.; 3.3 Mc/s. (90 metres), 1 kW. and 4.9 Mc/s. (60 metres), 250 watts. Programmes are given in English and Spanish and include both local and foreign news, announcements of local interest, transcribed music and plays. Daily time totals about five hours but will increase as local talent, now being fostered, becomes available. Licensed receiving sets in the Colony totalled 2,125 in 1959.

Principal Occupations

Most of the working population are engaged in agriculture on their own account.

The numbers engaged in the principal wage earning occupations at the 1946 census were:—

Agriculture	5,865
Manufacture and Repair	2,551
Forestry	2,040
Personal Service	1,879
Trade and Finance	1,716
Public Service	1,357

(Later estimates are not considered wholly reliable and are therefore not quoted here, while the 1960 Census figures are not yet available.)

Membership of trade unions totalled 2,190 (declared nominal membership) at the end of 1959. There are four trade unions in the Colony.

Main Crops and Products

Indian corn (maize), beans and peas, rice, sugar, cassava, and yams are the principal food crops of the Colony. The main export crops are coconuts, citrus fruits and products, sugar, bananas and maize. Pigs and poultry are raised throughout the Colony. Timber is the principal export product, mainly mahogany, pine, and cedar. Rosewood, banak, Santa Maria and other woods are also exported. Efforts are being directed to building up the Colony's fisheries and an export trade to the United States, chiefly in lobsters, is growing.

Of industries sawmilling is the most important, and a cigarette factory, a soap factory, an aluminium door, window and louvre fabricating factory, and several small furniture factories, are operating in Belize. In different parts of the Colony there are canneries, one operating in the Stann Creek Valley on citrus products is of notable size, and in the Corozal District there is a large sugar factory.

	Trade		
	Imports	Re-exports	Domestic Exports
	\$	\$	\$
1938 ..	4,004,091	1,447,110	1,816,274
1955 ..	14,339,799	1,172,649	7,014,226
1956 ..	15,850,638	2,486,533	7,486,507
1957 ..	15,108,063	1,591,139	7,352,262
1958 ..	18,516,241	1,319,813	7,768,062
1959 ..	19,561,208	708,569	8,854,469

In 1938 19.1% of total imports came from the United Kingdom, 12.9% from other Commonwealth countries, and 68.0% from foreign countries. The corresponding figures for 1959 were: 33.55%, 12.07% and 54.38%.

In 1938 22.5% of exports went to the United Kingdom, 6.3% to other Commonwealth countries and 71.2% to foreign countries. The corresponding figures for 1959 were: 53.25%, 15.56% and 31.19%.

The chief imports are vehicles, motor spirits, machinery, cotton and artificial silk piece-goods, beans and peas, condensed, evaporated and powdered milk, flour, butter, margarine, and lard substitutes.

Principal Exports by Quantity and/or Value (\$000)

		1938	1958	1959
Mahogany ..	000 cu. ft.	1,042	593	778
		1,041	2,052	2,290
Pitch Pine ..	000 cu. ft.	—	440	332
		—	930	741
Chicle Gum ..	000 lb.	880	693	617
		290	640	562
Crown (Chicle) Gum	000 lb.	—	14	87
		—	11	64
Grapefruit and Products		88	846	858
Oranges and Products		1	1,049	1,093
Lobsters ..	000 lb.	34	369	401
		1.4	225	240
Bananas ..	000 bunches	776	17	6
		283	21	3
Coconuts, Cohune nuts, etc.		58	127	100
Sugar, Unrefined	000 lb.	Nil	19,485	44,302
		Nil	1,312	2,242

Marketing and Co-operative Organizations

A Marketing Board is operated by Government; its principal concern is with the purchase of agricultural produce such as rice, beans and corn at guaranteed prices and the marketing of these products both locally and abroad. It also makes seasonal crop loans.

At the end of 1959 there were 41 Credit Unions, three Consumer Co-operatives, five Producers' Co-operatives, two Piggeries Co-operatives, six Marketing Co-operatives, three Farmers' Co-operatives, one Housing Co-operative and one Multi-purpose Co-operative. In addition there were 32 junior and 1 senior Savings Unions, and a secondary society, The British Honduras Credit Union League, Ltd.

ADMINISTRATORS OF THE GOVERNMENT OF BRITISH HONDURAS

Superintendents

(Previous to 1786 Magistrates were elected annually)

1786	Colonel E. M. Despard.
1790	Colonel Peter Hunter.
1790 to 1797	Magistrates elected annually.
1797	Colonel Thomas Barrow.
1800	General Sir Richard Basset.
1805	Lieut.-Col. Gabriel Gordon.
1806	Lieut.-Col. A. M. Kerr Hamilton.
1809	Lieut.-Col. J. Nugent Smyth.
1814	Major George Arthur.
1822	Major-General A. H. Pye.
1823	Major-General Edward Codd.
1829	Major Alexander McDonald.
1830	Lieut.-Col. F. Cockburn.
1837	Lieut.-Col. A. McDonald.

- 1843 Col. C. Fancourt, K.H.
 1851 Sir Philip E. Wodehouse, K.C.B.
 1854 William Stevenson.
 1857 Frederick Seymour.

Lieutenant-Governors

- 1862 Frederick Seymour.
 1864 J. Gardiner Austin, C.M.G.
 1867 Sir J. R. Longden, G.C.M.G.
 1870 W. W. Cairns, C.M.G.
 1874 Sir R. M. Mundy, K.C.M.G.
 1877 Sir F. P. Barlee, K.C.M.G.
 1882 Sir R. W. Harley, K.C.M.G., C.B.
 1884 Sir R. T. Goldsworthy, K.C.M.G.

Governors

- 1884 Sir R. T. Goldsworthy, K.C.M.G.
 1891 Sir C. A. Moloney, K.C.M.G.
 1897 Colonel Sir David Wilson, K.C.M.G.
 1904 Sir Bickham Sweet-Escott, K.C.M.G.
 1906 Colonel Sir E. J. E. Swayne, K.C.M.G., C.B.
 1913 Sir Wilfred Collet, K.C.M.G.
 1918 W. Hart Bennett, C.M.G.
 1919 Sir Eyre Hutson, K.C.M.G.
 1925 Major Sir J. A. Burdon, K.B.E., C.M.G.
 1932 Sir H. B. Kittermaster, K.C.M.G., K.B.E.
 1934 Sir Alan Burns, G.C.M.G.
 1940 Sir John Adams Hunter, K.C.M.G.
 1947 Sir E. G. Hawkesworth, K.C.M.G., M.C.
 1948 Sir Ronald Garvey, K.C.M.G., M.B.E.
 1952 Sir Patrick Renison, K.C.M.G.
 1955 Sir Colin Thornley, K.C.M.G., C.V.O.

EXECUTIVE COUNCIL

The Governor (*Chairman*).
 The Colonial Secretary.
 The Attorney-General.
 The Financial Secretary.

Nominated

H. T. A. Bowman, O.B.E.
 J. W. Macmillan, O.B.E.

Elected

A. E. Cattouse.
 D. R. Jeffery.
 L. S. Sylvestre.
 E. S. De Paz.
 Clerk—Mrs. C. Campbell (*Acting*).

LEGISLATIVE ASSEMBLY

Speaker—Sir Arthur Wolffsohn, C.M.G., O.B.E.
 Colonial Secretary } *Ex officio*.
 Attorney-General }
 Financial Secretary }
 3 Nominated Unofficial Members.
 9 Elected Members.
 Clerk—S. E. Hulse.

State of Parties (Elections 20.3.57). *Seats*
 People's United Party 9

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir Colin Thornley, K.C.M.G., C.V.O.
Private Secretary—T. G. Demetriadi.

Colonial Secretary—M. S. Porcher, O.B.E.
 Financial Secretary—R. B. Cottrell, M.B.E., T.D.
 Development Commissioner—R. M. Major.
 Deputy Colonial Secretary—(Vacant).

Principal Establishment Officer—E. W. Fuller, M.B.E.
 Principal Assistant Secretaries—J. M. G. Fann; D. R. B. Gill; K. O. H. Osborne; R. A. Fonseca; A. S. Frankson, M.B.E.
 Archaeological Commissioner—A. H. Anderson, M.B.E.
 District Commissioners—
 Cayo District—H. O. E. Longworth.
 Corozal District—R. M. Bautista, M.B.E.
 Orange Walk District—H. F. Fuller, M.B.E.
 Stann Creek District—G. T. Sabido (*Acting*).
 Toledo District—A. V. Campbell.
 District Officer, Belize—W. A. Johnston.
 Accountant General—A. N. Gibson.
 Director of Agriculture—(Vacant).
 Senior Agricultural Officer—A. N. C. Thomas.
 Principal Auditor—N. B. Stalker.
 Director of Civil Aviation—L. C. Balderamos.
 Airport Manager—R. R. Romero.
 Registrar of Co-operatives—H. C. Usher.
 Comptroller of Customs and Harbour Master—E. L. Marshall.
 Assistant Comptroller of Customs—D. R. Bradley.
 Director of Education—(Vacant).
 Senior Education Officer—S. E. Daley.
 Conservator of Forests—A. C. Frith.
 Senior Assistant Conservator—R. M. Waters.
 Director of Housing and Planning—H. C. Fairweather, M.B.E.
 Assessor of Income Tax—A. A. Heustis, M.B.E.
 Director of Information and Communications—G. V. de Freitas.
 Chief Engineer, Information and Communications—A. H. Dickenson.
 Labour Commissioner—K. C. Dunn.
 Law Officers:
 Attorney-General—C. F. Henville, Q.C.
 Solicitor-General—D. K. H. McIntyre.
 Director of Medical Services—G. V. A. Griffith.
 Medical Officer of Health—J. A. Renean.
 Surgeon Specialist—B. Markowski.
 Commissioner of Police—B. H. Taylor.
 Superintendent of Police—C. A. Howell.
 Postmaster-General—P. M. Ewing.
 Government Printer—W. A. Hoare, M.B.E.
 Superintendent of Prisons—M. L. Chevez.
 Director of Public Works—D. Peacock.
 Executive Engineer—D. S. Manning.
 Registrar-General—C. A. B. Ross.
 Social Development Officer—S. F. Smith.
 Director of Surveys—J. A. Waight.
 Commandant, Volunteer Guard—Lt.-Colonel D. N. A. Fairweather, M.B.E., E.D.
 Librarian, Jubilee Library—L. H. Bradley.

JUDICIARY

Chief Justice—C. de L. Inniss.
 Magistrate (Belize)—S. A. Hassock.

BRUNEI*Area*

The State is situated on the north-west of Borneo and has an area of some 2,226 square miles.

Population

The population at the preliminary count of the 1960 census totalled 83,869.

At the 1947 census the population was 40,657 and consisted approximately of the following racial groups:—

	Per cent.
Malays (Brunei)	49·00
Chinese	19·00
Kedayans	17·00
Dusuns	7·00
Dayaks	3·50
Europeans	1·50
Indians	1·50
Muruts	0·50
Others	1·00

Principal Towns

	Population
Brunei Town	17,000
Seria	} 24,000
Kuala Belait	

Geographical Features

Brunei has a coastline of about 100 miles, and is split into two and surrounded on the landward sides by Sarawak. In the west the valleys of the Belait and the Tutong rivers, representing more than half the area of the country, consist of extensive swamps gradually changing through a series of ridge and swamp formations into low hills at the sources of the rivers. The Labi hills in the extreme west cover an area of some 300 square miles and at no point exceed 1,300 feet in height. In the east the Brunei district is characterized by a number of steep rocky hills of no great height rising from alluvial flats, while Temburong, except near the coast, is hilly, becoming mountainous as one approaches Bukit Pagon, a spur from the main Bornean range.

Climate

There are no well-defined seasons, but the rainfall tends to be heaviest from October to the middle of January. The annual rainfall varies from 100 inches at the coast to over 200 inches in certain parts of the interior. The temperature rarely exceeds 90°; the usual daily range is between 76° and 86°.

History

The Sultanate of Brunei was formerly a great and powerful State, and in the early years of the sixteenth century the authority of its rulers appears to have extended, not only over the whole of the island of Borneo, but over the Sulu Islands and some parts of the Philippines. Towards the end of the sixteenth century its power began to decline, the outlying territories gradually fell away, and by the beginning of the nineteenth century the kingdom of Brunei had dwindled so as to include only what is now Sarawak and part of North Borneo.

At this period the town itself seems to have degenerated to the condition of a slave market for the sale of captives of Illanun and Sulu pirates. Anarchy was rife in the outlying districts, and in 1841 Sarawak proper was ceded to Mr. (later Sir James) Brooke in return for his services in quelling an insurrection at Kuching, and he was declared Rajah of Sarawak. In 1846 the island of Labuan was ceded to Great Britain as a base for anti-piracy measures, and in 1877 the whole of the northern portion of Borneo was ceded to form the nucleus of what was to become British North Borneo. At various later dates further cessions were made to the Rajah of Sarawak and to the British North Borneo Company till the territories of the State were eventually reduced to their present circumscribed limits.

In 1847 the Sultan entered into a Treaty with Great Britain for the furtherance of commercial relations and the mutual suppression of piracy. An additional clause provided for extraterritorial jurisdiction over British subjects in Brunei, which provision was modified by an Agreement of 1856.

By a further Treaty made in 1888 Brunei was placed under the protection of Great Britain, and the Sultan agreed that the foreign relations of the State should be conducted by Her Majesty's Government. Provision was also made for the setting up of Consular Courts with jurisdiction over British subjects and foreign subjects enjoying British protection. In 1905-06 a supplementary Agreement was entered into whereby the Sultan undertook to accept a British officer, to be styled Resident, who should be the agent and representative of the British Government under the High Commissioner for the Malay States (at that time the Governor of the Straits Settlements). The Governor of Sarawak was High Commissioner for Brunei from 1948 until 1959.

Constitution

On the 29th September 1959 His Highness the Sultan of Brunei promulgated the first written constitution for his State, which provides for a Privy Council, an Executive Council and a Legislative Council. The Executive and Legislative Councils replace the Brunei State Council. The post of British Resident has been abolished and there is instead a Mentri Besar (Chief Minister) appointed by the Sultan and responsible to His Highness for the exercise of executive authority in the State. The Executive Council is presided over by the Sultan and consists of seven *ex officio* Members, the High Commissioner and seven Unofficial Members. The Legislative Council is presided over by the Mentri Besar and comprises eight *ex officio* Members, six Official Members appointed by His Highness, sixteen Elected Members and three Members nominated by the Sultan. It is the declared intention of His Highness gradually to introduce elections into the State. Until the election machinery is ready the Elected Members of Legislative Council, instead of being elected will be nominated by the Sultan.

A new Agreement concluded between Her Majesty The Queen and His Highness the Sultan replaces the 1905-06 Agreement, under which Her Majesty's Government continues to be responsible for defence and external affairs of the State. This provides for the appointment of a High Commissioner to advise the Sultan on such matters as external affairs, defence and internal security, and generally on matters other than those affecting the Muslim religion and Malay custom. The arrangement whereby the Governor of Sarawak was also High Commissioner for Brunei has ended. A separate post of High Commissioner for Brunei has been created the holder of which will reside in Brunei and will be directly responsible to Her Majesty's Government.

Land Policy

In the State a transfer charge, lease or sub-lease of land to a person who is not a natural born subject of the Sultan, or who has not resided in the State for periods amounting in the aggregate to not less than seven years during the ten years immediately preceding the date on which such instrument is delivered to the Land Officer, shall be subject to, and shall not be valid or registered without, the approval of the Sultan in Council.

Taxation

At present there is no Income Tax upon persons other than Companies. Companies are taxed at the rate of 30% upon their chargeable income. Import, export and excise duties are charged. A royalty is paid by the Brunei Shell Petroleum Company, based upon the amount of oil produced. A variety of licences are issued, mostly of a municipal nature.

Public Finance

	Revenue \$	Expenditure \$
1938	1,179,979	1,476,725
1955	104,104,343	28,768,753
1956	118,037,004	29,657,397
1957	130,954,281	39,401,515
1958	130,616,817	33,511,395
1959	127,574,598	27,852,756

In 1959 the main sources of revenue were :

	\$
Customs	3,688,314
Income Tax	55,836,391
Mining Rents and Oil Royalties	38,584,278

The main heads of expenditure in the same year were :

	\$
Public Works Extraordinary ..	12,326,809
Miscellaneous services ..	2,373,074
Public Works Annually Re-current	7,359,373
Medical and Health	2,621,245

Currency

The State is a party to the Malayan Currency Agreement and currency issued by the Malaya and British Borneo Currency Board is the only legal tender.

The standard coin is the Malayan silver dollar with a par of 2s. 4d., at which it is linked to sterling. Subsidiary coins are those of value of 50 cents, 20 cents, 10 cents and 5 cents. There is also copper coin of 1 cent. Currency notes are issued in different denominations from 50 cents upwards.

Development Plans

A sum of \$100 million was set aside by the State Council in 1954 for a development programme estimated to take five years. Expenditure on the plan by the end of 1958 had reached \$76,363,677.

Practically all major works planned are complete and the Development Plan itself was due for completion in 1960. The question of a further Development Plan or series of schemes has not yet been decided. The main trunk highway between Brunei Town and the Seria oilfields has now been completed. Air services give daily connexions to Labuan, Singapore and other parts of the world and there is a comprehensive network of V.H.F. linked telephones. Electricity supplies are plentiful.

Education

The number and type of institutions providing educational facilities are :

(a) 53 Malay Vernacular Schools, with a total enrolment of 8,204 ; 5,082 boys and 3,122 girls. These schools are fully maintained by Government. The Malay language is the medium of instruction and English is taught as a second language in the Fourth Year in some schools.

(b) Chinese Schools, with an enrolment of 4,031 ; 2,281 boys and 1,750 girls. These schools

receive 50% of their recurrent costs from Government and building grants, the rest of their recurrent income is derived from school fees and subscriptions from the Chinese community in the area in which the school is situated. The Brunei Shell Petroleum Company, Limited, gives financial aid to the two Chinese Schools in the Oilfields area. The medium of instruction in all Chinese Schools is Mandarin. Malay is taught as a subject in all Chinese Schools. English is taught as a subject from the First Year.

(c) Schools in which the medium of instruction is English :-

(i) Government Schools :—Three Secondary, one for Boys, one for Girls and one co-educational. All have preparatory departments.

(ii) Seven Mission Schools :—Three Anglican (Diocese of Borneo), and four Roman Catholic. The Mission Schools are maintained by school fees and Mission funds. Those situated in the Oilfields area receive financial aid from the Oil Company. One Mission School provides secondary education.

Enrolments are :-

	Boys	Girls
Government Secondary Schools (including Prep. Departments)	861	344
Mission Schools	1,977	1,072

(d) One Trades School (Technical) is maintained by the Brunei Shell Petroleum Company Limited, Government contributing 19% of the operating cost to finance an apprenticeship scheme. The total enrolment during 1959 was 197 which includes locally born students being taught in the vernacular. The practical instruction given includes :—Fitting, Motor and Diesel Mechanics, Welding and Blacksmithing. On the theoretical side are included: Theory of Mechanics, Workshop practice, Electricity, Mathematics and Machine Drawing.

(e) There is one Teacher Training Centre which has an enrolment of 92 students. The medium of instruction is Malay, and English is taught as a subject.

Ninety-eight Brunei students are attending educational institutions outside the State.

Recurrent expenditure on Education (both Government and other agencies) in 1959 was \$4,439,359 compared with \$36,059 in 1940 and \$7,289 in 1930.

Non-recurrent expenditure in 1959 was \$2,431,583, over 95% of this figure being spent on school buildings and equipment.

Health

The population of the State of Brunei is comparatively healthy for a Far Eastern country. This is attributable to the relative prosperity of the State due to its oil revenue, and the fact that its small geographical area facilitates the provision of medical services and makes possible the control of diseases such as yaws, malaria, and tuberculosis. Yaws has been eliminated by the widespread use of penicillin, the residual insecticide house spraying which is carried out annually has reduced the number of cases of malaria to less than fifty in a year, and there are signs that the campaign against tuberculosis, which was started in 1958, will within a few years bring this disease under control.

The health of the school children is quite good, but there is evidence that amongst pre-school

children considerable malnutrition exists, deficiencies of protein and vitamin A being particularly noticeable. A school feeding scheme using fortified flavoured skimmed milk has been in progress for nearly three years.

The birth-rate is very high (50·78 per 1,000), the death rate low (11·30 per 1,000), the neo-natal mortality rate is reasonably low (24·51 per 1,000 live births) but the infant mortality rate remains high (93·29 per 1,000 live births) although it is slowly dropping. The maternal and child welfare staff have to contend with much prejudice against new methods of midwifery and child care, and a reluctance on the part of the local people to relinquish the old customs that are associated with these matters. An effort is being made this year to provide additional protein and vitamin A for children of the 1-6 year age group.

The Health Department has been expanding its work in connexion with environmental sanitation and municipal and port health activities, and the registration and compilation of statistics.

There are two Government Hospitals in the State, one of 187 beds in Brunei Town, and one of 75 beds in Kuala Belait. They are both over-worked, and provide facilities for the diagnosis and treatment of medical, surgical and obstetric cases. The rural population is served by district dispensaries three of which now have beds for short-stay patients, and travelling dispensaries by road and river.

There is an expanding dental service, which provides for the treatment of adults, with laboratories for prosthetic work, and there is also a school dental service staffed by two New Zealand Sisters, and locally recruited dental nurses who have been trained in the Federation of Malaya.

The Brunei Shell Petroleum Company provide a hospital of 120 beds, with out-patient and consultant services for their employees on the Oilfield at Seria.

Some statistics for 1959 were:

Hospital In-patients	4,440
Hospital Out-patients	138,316
Maternal and Child Welfare Clinic attendances	80,146
Travelling dispensary attendances	19,374

During 1959 the Medical Department budget amounted to \$2,910,267, an increase of \$110,425 over the previous year.

Communications

Brunei Airport is three miles from the centre of town and is used by Malayan Airways service running from Singapore to Kuching, Brunei, Labuan, Jesselton, Sandakan and reverse; and also by Borneo Airways aircraft which provide a feeder service to and from the many smaller aerodromes in Sarawak and North Borneo. Borneo Airways also provide a feeder service to overseas vessels at Labuan some 20 minutes away by air.

At present Malayan Airways are using Viscount and Dakota aircraft, and Borneo Airways Twin Pioneer and Rapide aircraft. There is a daily service to and from Singapore from Brunei airfield. The airfield is 4,900 feet long with 200-ft. over-runs at each end.

The Brunei Shell Petroleum Company have a private grass airfield 6,000 feet long at Anduki. This is used by their Prince aircraft to provide communication to the Malayan Airways service at Brunei Town or Labuan. There is also a light railway about eight miles long from the oilfield to Badas, the source of water for the oilfield, Kuala Belait, and Seria.

There are 284 miles of roads of which 136 are bitumen surfaced; earth roads and bridle paths approximately 148 miles.

The main ports are Brunei Town and Kuala Belait. The bulk of general cargo for Brunei is transhipped from Singapore and Labuan and conveyed to the two main ports by coasting vessels operated by the Straits Steamship Company and the Sarawak Steamship Company. Weekly visits are made to the Port of Brunei Town direct from Singapore by the former Company's vessels of up to 800 net registered tons.

Tramp vessels, mainly under Panamanian registration and operated from Hong Kong, visit the port as required with small amounts of general cargo. The Brunei Shell Petroleum Company also maintains a considerable fleet of vessels, and these ply mainly between Brunei Town, Labuan and Kuala Belait. In addition, numerous native-owned motor launches, tongkangs and outboard motor boats carry on a coastal trade around Brunei and adjacent Colonies' ports. The State runs a motor launch service three times a week to Labuan, carrying mail and passengers.

Principal Occupations

Most of the population is engaged in agriculture. Numbers employed in other occupations in 1959 were: Government service (Public Works) 2,129, oil mining 2,550, sawmilling and woodworking 232 and rubber 243.

Main Crops and Products

	1959 tons	1958 tons
Padi	2,776	1,811
Rubber	1,647	1,023
Sago	299	251
Wild Rubber	125	136

In 1959 the livestock population was: cattle (including buffaloes) 15,506 head, pigs 7,620, poultry 115,600 and goats 1,820.

The production of crude oil from the Seria field by the Petroleum Company was 39,500,000 barrels in 1959.

	Trade Total Imports	Total Exports
	\$	\$
1938 ..	2,821,799	6,580,482
1955 ..	104,621,593	303,418,823
1956 ..	114,083,317	330,291,877
1957 ..	107,463,542	339,994,633
1958 ..	88,665,955	326,877,860
1959 ..	62,965,731	324,958,398(est.)

The chief imports are machinery and appliances, vehicles, base metal goods, cement, textiles, cereals, drugs and tobacco.

Principal Exports by Quantity and Value

		1938	1958	1959
Crude Oil	tons (000)	656	5,054	5,296
	\$000	5,511	300,429	292,567
Plantation	lb. (000)	2,778	2,291	3,589
Rubber	\$000	624	1,718	3,692
Natural Gas	million cu. ft.	1,046	2,480	2,540
	\$000	146	620	635

There are no marketing or co-operative organizations.

SULTAN

His Highness Sir Omar Ali Saifuddin Wasa'dul Khairi Waddin, D.K., S.P.M.B., K.C.M.G.

PRIVY COUNCIL

His Highness The Sultan.

High Commissioner—D. C. White, C.M.G., O.B.E., O.S.S.

Mentri Besar—Pehin Dato Perdana Mentri Dato Peduka Haji Ibrahim bin Mohamed Jahfar, D.K., S.P.M.B., P.O.A.S., C.B.E.

Duli Pengiran Bendahara—Dato Peduka Muda Hashim bin Pengiran Anak Abdul Rahman, D.P.M.B., P.O.A.S.

Duli Pengiran Pemancha—Dato Peduka Haji Mohamed Alam bin Pengiran Anak Abdul Rahman, D.K., D.P.M.B., P.O.A.S., O.B.E.
State Secretary—Inche Wan Ahmad bin Wan Omar.

Religious Adviser—Yang Amat Mulia Pengiran Shahbandar Sahibul Bandar Dato Peduka Haji Mohamed Salleh, D.P.M.B., P.O.A.S.

Pengiran Abu Bakar bin Pengiran Omar, P.O.A.S., M.B.E., B.A.S.

Pengiran Ahmad bin Pengiran Anak Haji Mohamed Yassin, B.A.S.

Pehin Orang Kaya Laksamana Haji Mohamed Taha, P.O.A.S.

Pengiran Mohamed Yusoff bin Pengiran Haji Abdul Rahim, S.M.B.

Pehin Orang Kaya Shahbandar Haji Ahmad bin Daud, P.O.A.S., M.B.E., B.A.S.

Pengiran Haji Abu Bakar bin Pengiran Mohamed Salleh, P.O.A.S., B.A.S.

Inche Marsal bin Maun, S.M.B.

Pengiran Ali bin Pengiran Haji Mohamed Daud, S.M.B.

Pehin Orang Kaya Jawatan Dalam Haji Awang Mohamed Noor, P.O.A.S.

Inche Jamil bin Awang Omar.

Pengiran Anak Safar ibni Al-marhum Sultan Hashim, P.O.A.S.

Pengiran Anak Khamis ibni Al-marhum Sultan Hashim, P.O.A.S.

Pengiran Kerma Indra Mohamed bin Pengiran Piut, P.O.A.S., M.B.E.

Pehin Orang Kaya Di-Gadong Haji Mohamed Yusoff bin Jawatan Dalam Haji Mohamed Hussein, P.O.A.S.

Pehin Udana Khatib Awang Umar bin Awang Rendah.

Pehin Orang Kaya Maharaja Di-Raja Awang Abdul Rahman bin Orang Kaya Shahbandar Haji Mohamed Taha, P.O.A.S.

Pehin Dato Temenggong Lim Cheng Choo, P.O.A.S.

EXECUTIVE COUNCIL

His Highness The Sultan (*President*).D. C. White, C.M.G., O.B.E. O.S.S. (*High Commissioner*).

Mentri Besar.

Duli Pengiran Bendahara.

Duli Pengiran Pemancha.

State Secretary.

Attorney-General.

State Financial Officer.

Religious Adviser.

P. M. B. Linton.

Pengiran Yusoff bin Pengiran Haji Abdul Rahim, S.M.B.

Pehin Orang Kaya Shahbandar Haji Ahmad bin Daud, P.O.A.S., M.B.E., B.A.S.

Pengiran Haji Abu Bakar bin Pengiran Mohamed Salleh, P.O.A.S., B.A.S.

Inche Marsal bin Maun, S.M.B.

Pengiran Ali bin Pengiran Haji Mohamed Daud, S.M.B.

Inche Jamil bin Awang Umar.

LEGISLATIVE COUNCIL

Mentri Besar (*President*).

Duli Pengiran Bendahara.

Duli Pengiran Pemancha.

State Secretary.

Attorney-General.

State Financial Officer.

Religious Adviser.

State Education Officer.

6 Official Members.

16 Elected Members (*Pending elections appointed by H.H. the Sultan*).

3 Nominated Members.

CIVIL ESTABLISHMENT

HIGH COMMISSIONER—D. C. White, C.M.G., O.B.E.

Mentri Besar—Pehin Dato Perdana Haji Ibrahim bin Mohamed Jahfar, D.K., S.P.M.B., P.O.A.S., C.B.E.

State Secretary—Inche Wan Ahmad bin Wan Omar.

State Financial Officer—M. D. B. Graham (*Acting*).

State Agricultural Officer—Hamidoon bin Awang Damit, P.O.A.S.

State Auditor—J. Lee.

Head of Broadcasting—Ibrahim Mohamed Shah (*Acting*).

Controller of Civil Aviation—W. I. Glass.

Controller of Customs and Excise—Chua Kwang Soon.

State Education Officer—Ibrahim bin Babjee.

State Electrical Engineer—E. Rajaratnam.

State Engineer—A. E. G. Moore.

State Forest Officer—Mohamed Yakim bin Long.

State Information Officer—Pengiran Yusoff bin Pengiran Haji Abdulrahim.

Commissioner of Labour—D. B. Petherick.

Commissioner of Lands—Mahyuddin bin M. Zain.

Law Officer: Attorney-General—Inche Ali bin Hassan.

State Marine Officer—E. H. Muton.

State Medical Officer—Abdul Wahab bin M. Ariff.

Controller of Pensions—M. D. B. Graham.

Commissioner of Police—A. N. Outram.

Superintendent of Posts—Ali Khan bin Abdul Khan.

Superintendent of Prisons—Pengiran Hidup bin Pengiran Hashim.

State Religious Affairs Officer—Pengiran Ali bin Pengiran Haji Mohamed Doud, S.M.B.

Controller of Telecommunications—Pengiran Mohamed bin Pengiran Piut, M.B.E.

Chief Kathi—Pengiran Shahbandar Haji Mohamed Salleh, D.P.M.B., P.O.A.S.

State Surveyor—Inche Sulaiman bin Mohamad Amin.

Controller of Government Stores—S. J. Clark.

Chief Adat Istiadat Officer—Duli Pengiran Pemancha Haji Mohamed Alam, D.K., D.P.M.B., P.O.A.S., O.B.E.

JUDICIARY

Chief Justice of Sarawak, North Borneo and Brunei—Sir John Ainslie, M.C.

THE CAMEROONS UNDER UNITED KINGDOM TRUSTEESHIP

The Cameroons under United Kingdom Trusteeship was, from 1922 until 30th September 1960 administered as an integral part of Nigeria. At a plebiscite held in November 1959 the majority of the people in the Northern Cameroons chose to defer the decision of their future until a later date. No plebiscite in the Southern Cameroons was possible before Nigerian independence. The whole territory was then separated from Nigeria. Plebiscites were held on 11th February 1961, when the people of the Northern Cameroons expressed their preference for attaining independence as part of independent Nigeria and the people of the Southern Cameroons indicated their wish to become part of the independent Republic of the Cameroun.

A very full report on the territory is submitted each year to the Trusteeship Council. The Report for 1958 is published as Colonial No. 341.

Southern Cameroons: Commissioner—J. O. Field, C.M.G.

Northern Cameroons: Administrator—Sir Percy Wyn Harris, K.C.M.G., M.B.E.

REPUBLIC OF CYPRUS

The Republic of Cyprus came into being on the 16th August 1960. Relations between Her Majesty's Government and the Government of the Republic of Cyprus became the responsibility of the Secretary of State for Commonwealth Relations.

The administration of the Sovereign Base Areas of Akrotiri and Dhekelia became the responsibility of the Secretary of State for Air.

Basic information about the territory will be found in the 1959 edition of the *Colonial Office List*.

FALKLAND ISLANDS AND DEPENDENCIES

Area

The Falkland Islands, situated in the South Atlantic, lie some 480 miles north-east of Cape Horn. The numerous islands of which they are composed cover 4,618 square miles. There are two groups of Dependencies: (a) South Georgia, 800 miles to the east of the Falklands, together with South Orkney and South Sandwich, which lie 550 miles to the south-west and 470 south-east respectively of South Georgia; (b) South Shetland and Graham Land, the most northerly point of the former being some 500 miles south of the Falklands.

Population

A census was held on 31st March 1953 and the population, excluding Dependencies, was 2,230, there being rather more males than females. All were of European descent and most were British. At 31st December 1959 the population was estimated at 2,173. The population of the Dependencies is estimated at 1,300 in the summer whaling season, with rather less than half that number during the winter.

Principal Town

Stanley, the capital (population 1,135 at 1953 census), is the only town. In the Camp, the

countryside other than Stanley, the largest settlement is at Darwin where there are some 100 residents.

Geographical Features

There are two large islands, the East and West Falklands, and numerous smaller islands. The coastline is deeply indented and affords several good anchorages. The surface everywhere, except in Lafonia, is hilly, the maximum height being reached in the West Falkland where Mount Adam rises to 2,315 feet. There are no large inland waters. A feature of the treeless, moorland scenery is the "stone runs", long "rivers" of angular, quartzite boulders. The island of South Georgia in the Dependencies is a mass of high mountains which are covered with deep snow where they are not too precipitous, and the valleys between are filled with glaciers which in many cases descend to the sea.

Climate

The islands are in the same latitude south as London is north, but apart from hours of sunshine which are similar, there are marked climatic differences. The main feature of the Falklands' weather is the strong wind which blows throughout the year, and which some people from the United Kingdom find trying. Climatic figures for Stanley are:—

Mean annual temperature	.. 42° F.
Mean annual wind speed	.. 17 knots.
Mean annual rainfall	.. 25 inches.
Annual maximum temperature	around 70° F.
Annual minimum temperature	around 22° F.

The Dependencies have a rigorous climate of Antarctic character.

History

The Falklands are said to have been discovered by Davis in 1592 and were evidently visited by Hawkins in 1594. On the other hand it is claimed by some historians that Vespucci sighted the Falklands in 1502. In 1764 de Bougainville established a small colony at Port Louis in the East Falkland. This French settlement was handed over to Spain in 1767 on the payment of a sum said to have amounted to £24,000. In 1765 Captain Byron took possession of the West Falkland and left a small garrison at Port Egmont on Saunders Island, whence it was driven out by the Spaniards in 1770. This action on the part of Spain brought that country and Britain to the verge of war. The Spaniards restored the settlement to the British in 1771, but it was abandoned in 1774. The Spaniards also abandoned their settlement at Soledad (Port Louis) in the early nineteenth century.

In 1820 the Captaincy-General of Buenos Aires established a settlement at Soledad which was destroyed in 1831 by the U.S. warship *Lexington* as a reprisal for interference with American sealers.

In 1833 the occupation of the Islands was resumed by the British Government. In 1841 a civil Lieutenant-Governor was appointed, who took over the following year from the naval officer then in charge of the Islands. In 1843 an Act of Parliament placed the civil administration on a permanent footing and the Lieutenant-Governor's title was changed to Governor. In 1844, following a decision taken the previous year,

the seat of government was removed from Port Louis to Port William, where the settlement was named Stanley.

A grant-in-aid of the Colony was approved in 1841 and continued until 1880. A grant-in-aid for a mail service continued until 1884-85, since which year the Colony has been self-supporting. The development of the Colony has been closely linked with the growth of the Falkland Islands Company, the largest landowner and trading company, formed in 1851.

Of the Dependencies South Georgia was probably discovered by the London merchant de la Roché in 1675 and formally annexed in 1775 by Captain Cook who in the same year discovered and took possession of the South Sandwich group. South Shetland was discovered and taken possession of by Captain W. Smith in 1819 and South Orkney by Captain G. Powell in 1821. Graham Land was discovered by Edward Bransfield, R.N., in 1820 and taken possession of for Great Britain by John Biscoe in 1832.

There has been a Government Station at South Georgia since 1909 and during the time that Deception Island had an active shore whaling station (i.e. from 1906 to 1931) a magistrate was in permanent residence during the summer months. In the 1943-44 season under the code name of "Operation Tabarin" the first of what are now known as Falkland Islands Dependencies Bases were established at Deception Island and Port Lockroy. Since that time occupation of Bases has been continuous and the number so occupied now stands at eight. Their locations are as follows:

Base A—Port Lockroy, Wienke Island, Palmer Archipelago. 64° 50' S. : 63° 31' W.

Base B—Deception Island, South Shetlands. 62° 59' S. : 60° 34' W.

Base D—Hope Bay, Trinity Peninsula, Graham Land. 63° 24' S. : 56° 59' W.

(Base V, View Point, Duse Bay, is a subsidiary station of Base D and is manned periodically by sledging parties in transit)

Base E—Stonington Island, Marguerite Bay, Graham Land. 68° 11' S. : 67° 00' W.

Base F—Argentine Islands, West coast of Graham Land. 65° 15' S. : 64° 16' W.

Base H—Signy Island, South Orkneys. 60° 43' S. : 45° 36' W.

Base T—Adelaide Island, Graham Land.

Base Z—Halley Bay. 75° 31' S. : 26° 36' W.

Other bases which have been established, but are at present unoccupied, are as follows:—

Base C—Cape Geddes, Laurie Island, South Orkneys.

Base G—Admiralty Bay, King George Island.

Base J—Prospect Point, Graham Coast.

Base N—Anvers Island, Palmer Archipelago.

Base O—Danco Coast, Graham Land.

Base W—Loubet Coast, Graham Land.

Base Y—Horseshoe Island, Marguerite Bay.

Constitution

The Government is administered by a Governor aided by an Executive Council which is composed of three *ex officio* members, and five nominated unofficial members; and a Legislative Council composed of three *ex officio*, four elected, two nominated unofficial and two nominated official members. The present Constitution became effective on 1st January 1949.

There is a Council for Stanley.

Land Policy

All the land is held freehold and mostly by a very few large farms. Certain areas are Crown reserves.

Taxation

Direct taxation is in the form of income tax, individuals paying a graduated tax ranging from 1s. in every £ of the first £100 of taxable income to 3s. 6d. in every £ exceeding £950. Companies pay a flat rate of 3s. 6d. in the £. Arrangements have been concluded with the United Kingdom, New Zealand, Canada, Sweden, Denmark, Norway, and the United States of America for the avoidance of double taxation.

There is no general Customs tariff, import duties being confined to liquor, tobacco and matches. Export duties are levied on wool, tallow, guano, hides and skins, and whale and seal oil.

Public Finance

Colony

Revenue Expenditure

	£	£
1938	72,565	77,635
1954-55	268,194	286,332
1955-56	337,644	447,292
1956-57	251,649	315,915
1957-58	326,797	334,462
1958-59	306,156	298,503

Dependencies

Revenue Expenditure

	£	£
1938	11,457	11,457
1954-55 (a)	300,327	308,511
1955-56 (a)	1,308,168	1,097,135
1956-57 (a)	867,679	1,018,256
1957-58 (a)	459,251	536,425
1958-59 (a)	450,070	556,111

(a) Includes H.M.G. grants.

The revised estimates of revenue, from the main sources, for the Colony in respect of the year ended on 30th June 1960 were:

	£
Customs	51,823
Internal Revenue	66,721
Posts and Telegraphs	53,845
Interest	21,556
Electricity	16,830

and the main heads of expenditure showing the revised estimates for the same year were:

	£
Special	33,242
Public Works	29,560
Medical	29,815
Aviation	11,191
Power and Electrical	15,586
Posts and Telegraphs	41,785
Pensions and Gratuities	12,674
Passages under head Miscellaneous	22,000
Secretariat and Treasury	16,894
Education	33,731

In 1959-60 the revised estimate of revenue from the Dependencies was:—

	£
Customs and Port Dues	69,975
Internal Revenue, Fees and Rents	62,728
Post Office and Wireless Telegraphy Service	6,500
Miscellaneous	84,097

In addition the sum of £626,200 was expected to be received from Her Majesty's Government as a

contribution towards the cost of running the Falkland Islands Dependencies Survey Antarctic Bases and ships (including International Geophysical Year activities).

For the same period the revised estimate of the cost of maintaining the South Georgia Administration was £80,061, Falkland Islands Dependencies Survey (including ships) £747,336.

Currency

The currency is British coinage and local £5, £1 and 10s. notes which are interchangeable with sterling at par.

Development

Work on the rehabilitation and improvement of the Stanley roads was commenced in 1956 and it is expected that the programme will be completed by the end of June 1962. The revised estimated cost of the project is £179,661, of which £85,470 has been granted from Colonial Development and Welfare funds.

Education

In 1959 there were 324 children receiving education in the Colony. There is no system of higher education and no advanced secondary education. In Stanley the Government schools cater adequately for children between the ages of five and fourteen, though a number stay until their sixteenth year and, in some subjects, reach General Certificate of Education standard. Outside Stanley, education is carried on either in settlement schools, some of which are very small, or by itinerant teachers. A new boarding school was opened in 1956 at Darwin on the East Falkland, with 40 pupils (11 day pupils). Attendance at school in the Camp is compulsory where there is a settlement school or where a travelling teacher calls. In 1959 a maximum of eight travelling teachers were employed among the 155 children outside Stanley, but, owing to the remoteness of some houses, there were about 2·2% of Camp children receiving no education at all.

The Colony awards up to two scholarships annually to boarding grammar schools in Dorset, tenable by children with primarily Falkland Islands parents. Six scholars are in England at present.

The West Falkland Boarding School at Port Howard was opened in 1957. It caters for 20 day pupils and five boarders.

The cost of education in 1959-60 was £38,057 compared with £2,877 in 1935.

Libraries

There is one lending library in Stanley operated by the Town Council.

Health

The commoner ailments in the Colony are the common cold, naso-pharyngitis, bronchitis, gastro-enteritis and rheumatism in its chronic form. The incidence of tuberculosis is higher than in the United Kingdom.

There is one General Hospital in Stanley. An extension to the hospital, the Churchill Wing, was completed in 1953. The Colony now has a modern, well-equipped hospital, with 32 beds.

The Government Medical Department employs one Senior Medical Officer and three Medical Officers, one of whom is in Stanley, one at Darwin

in Lafonia, and the third at Fox Bay, in the West Falkland. A Tuberculosis Officer was employed from September 1953 to November 1954 on a tuberculosis survey of the Falklands. An ophthalmic specialist was engaged from July 1959 to March 1960 on an ophthalmic survey of the islands. The nursing staff of the Hospital consists of the Matron, four Nursing Sisters and six Nurses.

There are two Government-employed dentists in the Colony. One is stationed in Stanley, the other works wholly in the Camp.

The Government Air Service is used extensively for medical transport to and from Stanley. The *m.v. Philmel* is also at the disposal of the Medical Department for use when the weather does not permit the use of the aircraft.

Expenditure on the Medical Department in 1959 was almost £30,000. In 1935 the sum spent was £5,225.

Communications

Communication between the Colony and the mainland of South America is maintained by the Falkland Islands Company's vessel *R.M.S. Darwin* which runs a mail and passenger service at least 12 times a year to Montevideo. Internal communications are maintained by sea with the Government-owned *Philmel*, the *Darwin* and a few small private vessels. There is also a small Government-owned air service. Travellers generally use horses when moving from one settlement to another on the mainland. South Georgia is served by vessels engaged in the whaling industry and the Royal Research Ships *John Biscoe* and *Shackleton* call there and elsewhere in the Dependencies during the southern summer. There are no roads, except in Stanley, and no inland waterway or rail service.

Broadcasting

The Government runs a broadcasting station at Stanley, operating on 585 and 3,958 kc/s, with a power of 5 kW and 500 watts respectively. In 1959 there were 521 wireless licence holders in the Colony. Government also operates a wired broadcasting service in Stanley which in 1959 had 319 subscribers. There is also a Government wireless station on the West Falkland to which most of the farms are linked by telephone. The East Falkland has telephone facilities similar to those on the West. Government operates an inter-island radio-telephone service and daily communication is maintained with Stanley.

Principal Occupations

In the Camp the main occupation is sheep-farming. In Stanley the population is employed on Government and public services, trading and shipping. The population is almost equally divided between Stanley and the Camp. Local labour is organized in the Falkland Islands Labour Federation which has a 90% membership of eligible labour.

Main Crops and Products

There is no agriculture in the Colony other than a very small acreage of oats grown for hay. Householders in Stanley and the Camp grow their own vegetables. There are no minerals and the only manufactured product is a small quantity of tallow. The principal products are wool, whale meal, whale oil, other whale products and seal oil.

Trade

		Colony		Re- exports
		Total Imports £	Domestic Exports £	
1938	..	113,522	200,706	
1955	..	506,327	473,977	7,033
1956	..	505,564	943,704	13,937
1957	..	549,932	1,278,835	15,580
1958	..	490,792	810,719	13,393
1959	..	415,610	930,852	9,600

		Dependencies		Re- exports
		Total Imports £	Domestic Exports £	
1938	..	272,908	462,912	
1955	..	2,464,010	2,524,538	836,190
1956	..	2,227,856	3,506,264	126,837
1957	..	2,812,225	3,057,360	1,390,388
1958	..	2,395,833	3,642,733	507,047
1959	..	1,284,887	2,253,435	409,281

The following table shows the direction of trade by percentages in 1938 and 1959 :

		Colony	
Imports		1938	1959
From—			
British Commonwealth ..		72·85	80·09
Foreign Countries ..		27·15	19·91
Exports			
To—			
British Commonwealth ..		91·81	99·893
Foreign Countries ..		8·19	·017

		Dependencies	
Imports		1938	1959
From—			
British Commonwealth ..		14·30	27·33
Foreign Countries ..		85·70	50·74
High Seas ..		—	21·93
Exports			
To—			
British Commonwealth ..		44·44	66·36
Foreign Countries ..		55·56	31·17
High Seas ..		—	2·47

		Principal Domestic Exports by Quantity and Value		
		1938	1958	1959
Wool..	000 lb.	3,618	4,551	4,546
	£000	163	785	904
Whale Meat				
Meal and				
Other Whale	000 lb.	n.a.	72,098	38,622
Products	£000	24·8	1,246	880
Whale Oil and	000 brls.	195	240	127
Seal Oil	£000	397	2,741	1,374
Hides and	000 cwt.	n.a.	3	3
Skins	£000	19	24	25
Tallow ..	cwt.	167(a)	288	100
	£000	·8	·2	·3

(a) casks

The chief imports are hardware, foodstuffs, timber, paint and chemicals.

GOVERNORS

(From 1833 to 1842 the Settlement was in charge of a serving naval officer.)

1842	Lieut. R. C. Moody.
1848	George Rennie.
1855	Captain T. E. L. Moore, R.N.
1862	Captain J. G. McKenzie, R.N.
1866	W. C. F. Robinson.

1870	Col. G. A. K. D'Arcy.
1876	T. F. Callaghan, C.M.G.
1880	Thomas Kerr, C.M.G.
1891	Sir R. T. Goldsworthy, K.C.M.G.
1897	Sir Wm. Grey-Wilson, K.C.M.G., K.B.E.
1904	Sir W. L. Allardyce, K.C.M.G.
1915	Sir W. D. Young, K.B.E., C.M.G.
1920	Sir John Middleton, K.B.E., C.M.G.
1927	Sir Arnold Hodson, K.C.M.G.
1931	Sir James O'Grady, K.C.M.G.
1935	Sir Herbert Henniker-Heaton, K.C.M.G.
1941	Sir Allan Cardinal, K.B.E., C.M.G.
1946	Sir Miles Clifford, K.B.E., C.M.G., E.D.
1954	Sir Raynor Arthur, K.C.M.G., C.V.O.
1957	Sir Edwin Arrowsmith, K.C.M.G.

EXECUTIVE COUNCIL

The Governor.
The Colonial Secretary.
The Senior Medical Officer.
The Colonial Treasurer.
T. A. Gilruth, J.P.
A. G. Barton, C.B.E., J.P.
N. K. Cameron, O.B.E., J.P.
H. C. Harding, O.B.E., J.P.
(One Vacancy).
Clerk—H. L. Bound.

LEGISLATIVE COUNCIL

The Governor (*President*).
The Colonial Secretary
The Senior Medical Officer } *Ex officio*.
The Colonial Treasurer
2 Nominated Official Members.
2 Nominated Unofficial Members.
4 Elected Members.
Clerk—H. L. Bound.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir Edwin Arrowsmith, K.C.M.G.

Colonial Secretary—R. H. D. Manders, O.B.E.
Colonial Treasurer—L. C. Gleadell, J.P.
Auditor—D. M. McGovern.
Chief Constable—A. H. Baker
Collector of Customs—W. J. Grierson.
Registrar-General—H. Bennett, J.P.
Senior Medical Officer—R. S. Slessor, O.B.E.
Superintendent of Education and Headmaster,
Government School—D. J. Draycott.
Superintendent, Posts and Telegraphs—J. Bound,
E.D., J.P.
Agricultural Officer—(Vacant).
Superintendent of Works—A. E. Livermore.

DEPENDENCIES

Administrative Officer, South Georgia—D. J. Coleman.
Secretary to the Falkland Islands Dependencies
Survey—J. R. Green.

FIJI (AND THE PITCAIRN ISLANDS GROUP)

Area

The aggregate land area is 7,055 square miles, most of it contained in the two main islands of Viti Levu (4,011 square miles) and Vanua Levu (2,137 square miles). About 100 of the total of 320 islands are inhabited. The dependency of Rotuma (18 square miles) lies some 400 miles to the north of Fiji.

Population

The population enumerated in the census of Fiji, 27th September 1956 was 345,737 :

Fijian	148,134
Rotuman	4,422
Other Pacific Islanders ..	5,320
Indian	169,403
European	6,402
Part-European	7,810
Chinese and Part-Chinese ..	4,155
Others	91

The population at the end of 1959 was estimated to be 387,646.

Principal Towns

The principal centres of population are :

	Population (1956 census)
Suva, the capital city	37,371
Lautoka, the largest of the sugar mill centres	7,420
Vatukoula, the site of the gold mining industry	5,045

Geographical Features

The islands comprising the Colony straddle the 180° meridian and lie about 1,200 miles south of the equator. Most of them are of volcanic origin but some are of limestone formation. There are no active volcanoes though hot springs occur in isolated places. All the larger islands are surrounded by coral reefs. Mountain ranges of moderate height—the highest peak is 4,341 feet above sea level—lie athwart the prevailing easterly trade winds and there is consequently a marked difference in the heavy forest vegetation on the windward and the light reeds and grasses on the leeward slopes of most islands. The country is well watered and rivers are numerous. The total forest area is approximately 3,486 square miles.

Climate

The climate is oceanic and tempered by cool east or south-east breezes which blow between May and October. During the rest of the year winds are variable and tropical storms, known locally as hurricanes, may occur. High humidity, which sometimes reaches saturation point, causes unpleasant living conditions while it lasts. Rainfall varies from an annual average of about 120 inches in Suva to 75 inches on the leeward coast of Viti Levu. The diurnal range of temperature at Suva, a few feet above sea level, is about 11°, but recordings between 60° and 90° are not unusual.

History

The first navigator to discover islands in the Fiji archipelago was Tasman in 1643. Cook charted a small island in 1774 and Wilson discovered others in 1797. Bligh of the *Bounty* recorded most of the Group in 1789 during his memorable voyage in an open boat after being cast adrift by the mutineers.

Christianity was introduced into Fiji by Wesleyan missionaries from Tonga in 1835.

Cakobau (or Thakombau), an influential Fijian chief, offered to cede the sovereignty of the islands to Great Britain in 1858 in exchange for support against his rivals and help in meeting his

debts, but the offer was refused. After a further unsettled period, Cakobau renewed his offer of cession. The Deed of Cession was signed at Levuka on the 10th October 1874. In 1882 the seat of government was moved to Suva because of its better harbour and greater facilities for expansion.

Rotuma was discovered by Captain Edwards in H.M.S. *Pandora* in 1791 during his search for the *Bounty* mutineers. In the nineteenth century the principal Rotuman chiefs repeatedly offered to cede the island to Great Britain, in order to prevent the continuance of a succession of religious wars. Rotuma was formally annexed in 1881.

Constitution

The Government of the Colony is provided for under Letters Patent, 1937 (as subsequently amended) and Royal Instructions. The Executive Council, presided over by the Governor, consists of the Colonial Secretary, the Attorney-General, the Financial Secretary, as *ex officio* members, and five nominated members, including a European, a Fijian and an Indian from the unofficial members of the Legislative Council. When a vacancy occurs amongst the three unofficial members of Legislative Council serving on Executive Council, the five European, Fijian or Indian unofficial members of the Legislature, as the case may be, are invited to nominate one of their number as a suitable candidate for the vacancy. The Legislative Council is presided over by the Governor (or a Speaker, first appointed in 1956) and consists of sixteen official members and fifteen unofficial members, of whom five are Europeans (three elected and two nominated), five Indians (three elected and two nominated) and five Fijians elected by secret ballot by the Council of Chiefs, itself consisting of elected and nominated members.

A local government system, first established in 1876, and since 1945 known as the Fijian Administration, has jurisdiction over all Fijians in the Colony, a system based on indigenous institutions. At the apex is the Council of Chiefs, presided over by the Secretary for Fijian Affairs. In executive control is the Fijian Affairs Board, consisting of the Secretary for Fijian Affairs as chairman, the five Fijian members of Legislative Council, a Legal Adviser, and a Financial Adviser. The Secretary for Fijian Affairs is the executive officer of the Board and he is assisted, in each of the three administrative divisions into which the Colony is divided, by a Commissioner, who is in charge of the division and responsible to the Governor, through the Colonial Secretary, for the efficient administration of his division, including Fijian affairs. District Officers act as inspectors of the local government units but do not intervene in their management.

In Rotuma, where language and customs differ from those in Fiji, the District Officer is the chief executive authority and he also has limited magisterial powers. A Rotuman Regulation Board, consisting of the District Officer and a number of Rotumans, makes regulations of local application.

Land Policy

Soon after the date of the cession a commission investigated the title to lands claimed by foreigners and as a result freehold titles to some 400,000 acres of Fijian land were granted. The Fijians now own 84% of the land, the unit of ownership being the mataqali or extended family. Under the Native Land Trust Ordinance of 1940 the control of all

Fijian-owned land is in the hands of an independent Board administered on behalf of, and for the benefit of, the Fijian owners. The Board has power to set aside certain areas of land as reserves for the exclusive use of the Fijian owners and to lease land outside such reserves without reference to the owners. The sale of Fijian-owned land is prohibited except to the Crown, and then only where it is required for a public purpose. The sale of Crown Land is prohibited except in very special circumstances.

Taxation

Customs duty and port and customs service tax are levied on most imports. Income tax rates range from 1s. 3d. to 6s. 3d. on each £ of taxable income. Provision is made for personal, married, dependent children and widows' allowances. Companies other than non-Fijian shipping companies are liable for tax at the rate of 6s. 3d. in the £ on profits. Non-Fijian shipping companies are taxed at the rate of 4½d. in the £.

Surtax is chargeable on individual incomes at varying rates. Death and gift duties are also payable.

Public Finance

	Revenue £F.	Expenditure £F.
1938	889,514	966,957
1955	6,229,745	5,832,426
1956	6,114,861	6,367,125
1957	5,738,975	6,609,990
1958	6,775,403	6,734,739
1959	7,160,202	6,516,687

In 1959, £5,553,819 of total revenue was derived from Customs and excise duties, licences, income tax and other direct taxation. The main heads of expenditure were: Public Works Annually Recurrent £928,291; Medical £784,706*; Education £1,000,840*. A contribution of £370,636 was made from recurrent revenue to the Capital Fund.

* (Including personal emoluments.)

Currency

Fiji currency notes are issued by the Fiji Currency Commissioners in denominations of £20, £10, £5, £1, 10s. and 5s.; silver coins in denominations of 2s., 1s., and 6d.; and smaller denominations of 3d., 1d. and ½d. The Fiji £ is linked to sterling at the rate of £F.111 — £100.

Development Plans

Receipts—1958–1960	£F
Balance in Capital Fund at 1/1/58..	746,640
C.D. & W. Funds	1,040,000
Appropriations from Revenue ..	1,060,000
Government Vessels Replacement Fund	195,828
Repayment of Loans	176,000
Other receipts	67,500
Shortfall to be met from Revenue and Loan Funds	4,341,545
	<u>£7,627,513</u>

Expenditure—1958–1960

A	£F
Completion of 1949–1958 Plan projects	603,111
B	
1956–1960 Plan projects—	
Agriculture	48,117
Civil Aviation	338,420
Education	937,277
Forestry	66,269
Geological Survey	40,271
Lands, Mines and Surveys ..	369,000
Loans and Grants from Public Funds	1,155,500
Medical	14,938
Miscellaneous	3,765
Posts and Telegraphs	70,000
Works	3,980,845
	<u>£7,627,513</u>

A new Development Plan, based on the report of the Burns Commission in 1960, is being prepared for the 1961–1970 period.

Other Development

During 1951 at the request of various Fijian Provincial Councils, a Fijian Development Fund was established into which is paid an amount not exceeding £10 a ton from the proceeds of the sale of Fijian-produced copra. Such deposits are credited to the producing group or individual and bear interest at 2%. The money thus accumulated may be expended only on works or schemes which will benefit the Fijians. The fund is administered by the Fijian Development Fund Board and by the end of July 1959 had accumulated a sum of £555,978.

Education

At the end of 1959 there were 77,493 pupils enrolled in schools, 5,018 of them in post-primary institutions. Both primary and post-primary education was carried on by missions, private bodies and Government. The roll of the Government Training College for Teachers was 238 and that of the Roman Catholic Training College, 16.

There were 523 registered schools where staffing and accommodation were satisfactory and 45 "recognised" schools of a lower standard.

In 1959 there were 1,960 registered teachers of whom 1,799 were in Government service.

The number of students studying abroad under scholarship and bursary schemes was 71 :

United Kingdom	2
New Zealand	38
Australia	11
India	19
Trinidad	1
	<u>71</u>

During 1959 estimated gross expenditure on education from general revenue amounted to £1,136,256 compared with £43,306 in 1935. When local contributions by school authorities and expenditure from Colonial Development and Welfare funds are taken into account, total expenditure on education during 1959 is estimated to have exceeded £1,500,000.

Libraries and Museums

The Fiji Museum at Suva contains a fine historical and ethnological collection relating to Fiji and Western Pacific Territories. The Carnegie

Library and British Council Library at Suva and the Shri Ramkrishna Library at Nandi are the main lending and reference libraries in the Colony. The Fiji Society is concerned with subjects of historic, scientific and antiquarian interest to Fiji.

Health

The principal infectious diseases in Fiji are: influenza, pertussis, infantile diarrhoea, and pulmonary tuberculosis. Malaria does not occur. The total bed capacity of hospitals in the Colony is 2,172, of which 2,119 are in Government institutions; there are also 44 dispensaries in the rural areas in charge of Assistant Medical Officers. In-patients in 1959 in Government hospitals numbered about 16,403 and the number of out-patients, including those treated at dispensaries, was 642,358. Leprosy is treated at the Fiji Leprosy Hospital, Makogai, with the most modern methods.

The Central Medical School, founded in 1888, provides a five-year course in medicine and a three-year course in dentistry, together with shorter ancillary courses. In 1959, 135 students from 13 territories were enrolled in these courses.

The actual expenditure from general revenue on medical services in 1959, inclusive of expenditure on Pacific Medical services, such as the Central Medical School and the Fiji Leprosy Hospital, Makogai, was £901,383 compared with £78,052 in 1935.

Communications

The Colony's main airport is the international airport at Nandi, 135 miles by road from Suva. Aircraft on the trans-Pacific route from Canada and the United States to Australia and New Zealand call at Nandi on both northbound and southbound flights. Services on these routes are operated by Canadian Pacific Airlines Limited, Pan American World Airways (Incorporated), and Qantas. Qantas operate a four times weekly service in each direction. In 1959, 1,668 aircraft from overseas landed at Nandi. During that year Nandi underwent reconstruction to accommodate modern jet aircraft. Jet services were introduced by Qantas in August followed by Pan American World Airways in December. T.E.A.L. operated a four times weekly service between Nandi and New Zealand using DC6s, but one Solent flying boat was retained to operate the Coral Route service to Tahiti, calling also at Western Samoa and the Cook Islands.

T.A.I. (Compagnie de Transport Aeriens Intercontinentaux) also operate a weekly service from New Caledonia to Tahiti via Nandi Airport.

An internal air service by Fiji Airways, a local company, operates regular flights between Suva, the international airport at Nandi, Lambasa, Savusavu and Taveuni.

There are 440 miles of permanent line on the light railway operated by the Colonial Sugar Refining Company for bringing sugar cane to the crushing mills. The average annual tonnage transported is about 980,000. A free passenger service is run twice weekly on a section of track 120 miles long.

There are some 1,000 miles of road, 727 miles of which have an all-weather surface.

The chief ports are Suva and Lautoka. Overseas vessels calling at Fiji ports during 1959 numbered 317, the majority being cargo vessels some of which also carry passengers. A monthly passenger and cargo service is maintained by the Union Steam Ship Company and connects Suva

with Auckland, Tonga and Western Samoa. There is a monthly cargo service from the United Kingdom to New Zealand calling at Suva. Regular inter-island cargo, passenger and mail services are maintained by a small number of motor vessels and there are numerous craft up to about 120 tons operating on irregular itineraries to and from the main centres.

Broadcasting

A broadcasting service is undertaken by the Fiji Broadcasting Commission from Stations VRH, VRH2, VRH4, VRH5, and VRH6 at Suva, operating on frequencies of 930, 840, 3,980, 5,980 and 6,005 kilocycles with power of 2 kilowatts, and 400, 500, 250 and 250 watts respectively. Station VRH3 broadcasts from Lautoka on 890 kilocycles on 2½ kilowatts. There are 21,958 licensed radio receivers in the Colony (1959).

Principal Occupations

The economy of the Colony is based on agriculture and to a smaller extent on mining. The cultivation of sugar cane is almost entirely in the hands of Indian peasant farmers. Fijians produce about three-fifths of the second important export crop, copra, and about 70% of the employees at the mines are Fijians. The bulk of the population is not, however, a wage-earning one.

At the beginning of 1959 there were 37 registered Industrial Associations.

Main Crops and Products

Mining is the only substantial non-agricultural industry and the Colony is otherwise wholly dependent upon primary production plus associated industries for coconut oil extraction and processing, cigarette manufacture and butter manufacture. Export income is secured from the sugar industry, from gold and manganese mining and from copra and bananas. Almost the whole of the gold and silver output is produced at Vatukoula, where 1,553 persons were employed in 1959. Production was 72,566 ozs. gold and 23,652 ozs. silver. There were 21 manganese mines in production during that year, the total output being 13,005 tons. Copper exports totalled 180 tons and iron ore 11,692 tons.

Production for local consumption only, which normally closely approaches local needs, includes rice, root crops, such as taro, yams and cassava; fish and livestock products including whole milk, butter and ghee, beef, pork, goat flesh and eggs; and miscellaneous fruits and pulses.

The livestock population is estimated at: horses 16,000; cattle 113,000; pigs 21,000; goats 25,000; poultry 170,000.

Timber plantation formation continues on a limited scale with 600 acres planted during 1959, mainly with pines and mahogany. Considerable experimental work is being carried out in the satisfactory establishment of plantations. One large long-term concession area is operating over some 10,000 acres. 30 sawmills were in operation during the year, and timber production during 1959 was 8.6 million super feet, compared with the record production figure of 8.7 million super feet in 1958. A steady changeover to other sources of fuel continues, particularly in the larger centres.

Reef and coastal fishing is undertaken in a small way by Fijians and Indians but the supply of local fish does not nearly meet the demand.

A geological survey is being undertaken to determine in detail the areas of possible economic mineralization. Upon completion a geological map of the Colony will be issued. The cost of the survey is being met from a grant of £55,019 from the United Kingdom.

	Trade		
	Total Imports £F.	Re-exports £F.	Domestic Exports £F.
1938 ..	1,675,437	76,232	2,458,797
1955 ..	14,373,951	1,595,999	11,428,502
1956 ..	16,430,673	1,862,598	9,681,788
1957 ..	15,216,006	2,208,940	13,505,459
1958 ..	17,602,727	2,306,859	12,245,098
1959 ..	16,856,088	2,418,277	11,403,955

In 1938 33.1% of total imports came from the United Kingdom, 49.0% from other Commonwealth countries and 17.9% from foreign countries. The corresponding figures in 1959 were: 26.5%, 49.6% and 23.9%.

In 1938 32.9% of total exports went to the United Kingdom, 58.7% to other Commonwealth countries and 8.4% to foreign countries. The corresponding figures in 1959 were: 46.0%, 40.4% and 13.6%.

Principal Domestic Exports by Quantity and Value

	1938	1958	1959
Sugar 000 tons	134	185	183
£F.000	1,338	7,759	7,373
Coconut oil .. 000 tons	—	22	15
£F.000	—	2,249	2,047
Gold fine ozs.	89,354	81,120	70,719
£F.000	701	1,140	990
Fresh million lb.	1	11	6
Bananas £F.000	74	163	85
Coconut Meal.. 000 tons	—	9	7
£F.000	—	151	192
Manganese Ore 000 tons	—	22	21
£F.000	—	402	338

Among the chief imports are meats (fresh and canned), cotton and rayon piece-goods, tobacco, corrugated iron, machinery, vehicles, motor spirit, cement and building materials.

Marketing and Co-operative Organizations

At the close of 1959 there were 87 registered co-operative societies (1 Chinese, 2 European, 50 Fijian, 6 Gilbertese, 12 Indian, 5 multi-racial and 11 Rotuman) and 50 unregistered groups (1 Ellice Islander, 44 Fijian, 1 Part-European and 4 Rotuman) were also operating under the supervision of the Co-operative Societies Department. By type the registered societies numbered 3 agricultural machinery, 37 consumers, 1 credit, 2 grazing, 3 landholding and 41 combined marketing and consumers: the groups by type numbered 14 consumers and 36 combined marketing and consumers. The total membership of the registered societies was 3,975 and their total subscribed capital was £76,502. The principal and almost sole crop handled was copra and all was sold to local crushing mills. Sugar cane, which is not handled by co-operative societies, is sold to the Colonial Sugar Refining Company. About one-third of the bananas produced for export are purchased by licensed buyers who are required to pay a minimum price in accordance with ruling export sale values: the rest are shipped by Fijian villages and other Fijian organisations.

GOVERNORS.

1874	Sir Hercules Robinson, G.C.M.G.
1875	The Hon. Sir Arthur H. Gordon, G.C.M.G.
1880	Sir George William Des Voeux, K.C.M.G.
1887	Sir Charles Mitchell, K.C.M.G.
1888	Sir John Thurston, K.C.M.G.
1897	Sir George O'Brien, K.C.M.G.
1902	Sir Henry Jackson, K.C.M.G.
1904	Sir Everard Im Thurn, K.C.M.G., K.B.E., C.B.
1911	Sir Henry May, K.C.M.G.
1912	Sir Bickham Sweet-Escott, K.C.M.G.
1918	Sir Cecil Rodwell, G.C.M.G.
1925	Sir Eyre Hutson, K.C.M.G.
1929	Sir Murchison Fletcher, K.C.M.G., C.B.E.
1936	Sir Arthur Richards (later Lord Milverton, G.C.M.G.)
1938	Sir Harry Luke, K.C.M.G.
1942	Sir Philip Mitchell, G.C.M.G., M.C.
1945	Sir Alexander Grantham, G.C.M.G.
1948	Sir Brian Freeston, K.C.M.G., O.B.E.
1952	Sir Ronald Garvey, K.C.M.G., K.C.V.O., M.B.E.
1958	Sir Kenneth Maddocks, K.C.M.G.

EXECUTIVE COUNCIL

The Governor.
The Colonial Secretary.
The Attorney-General.
The Financial Secretary.
A. C. Reid (*Secretary for Fijian Affairs*).
J. N. Falvey, O.B.E.
C. W. Cayzer, J.P.
Ratu K. K. T. Mara.
A. I. N. Deoki.

LEGISLATIVE COUNCIL

The Governor, or Speaker (H. M. Scott, C.B.E. D.F.C.) (*President*).
The Colonial Secretary }
The Attorney-General } *Ex officio*.
The Financial Secretary }
13 Official Members.
4 Nominated Unofficial Members (2 European, 2 Indian).
5 Fijian Members.
6 Elected Members (3 European, 3 Indian).
Clerk—J. Mavo.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF.

—Sir Kenneth Maddocks, K.C.M.G.
Aide-de-Camp—Lt. R. M. Michael.

Colonial Secretary—P. D. Macdonald, C.M.G.
Financial Secretary—E. R. Bevington.
Secretary for Fijian Affairs—A. C. Reid.
Deputy Secretary for Fijian Affairs—K. K. T. Mara, O.B.E. (*Ag.*)
Assistant Colonial Secretary (Administration) (*Seconded from District Administration*)—Q. V. L. Weston.
Controller of Organization and Establishments—M. R. Raymer, O.B.E.
Deputy Financial Secretary—H. P. Ritchie.
Administrative Officers, Class I.—H. G. R. McAlpine, M.V.O.; C. C. Legge; Ratu E. T. T. Cakobau, O.B.E., M.C., E.D.; J. V. Lister; J. A. C. Hill; Q. V. L. Weston; T. R. Cowell.
Commerce and Industries Officer—R. W. Parkinson.
Accountant-General—J. F. Griffiths.
Deputy Accountant-General—B. J. Smith.
Director of Agriculture—J. M. Watson, O.B.E.

Deputy Director of Agriculture—N. Lamont.
 Director of Audit—K. A. W. Johnson.
 Deputy Director of Audit—O. Clark.
 Registrar of Co-operatives—F. E. M. Warner,
 M.B.E.
 Comptroller of Customs—R. A. Emery.
 Deputy Comptroller—D. W. Logan.
 Director of Education—J. G. Rodger.
 Deputy Director—M. McGrath.
 Conservator of Forests—J. R. Angus.
 Chief Geologist—(Vacant).
 Commissioner of Inland Revenue—D. J. Barnes.
 Deputy Commissioner—B. A. Ferguson.
 Commissioner of Labour—J. P. Amputch, M.B.E.
 Director of Lands, Mines and Survey—D. T. Lloyd.
 Deputy Director—R. H. Regnault.
 Law Officers:

Attorney-General—A. M. Greenwood, Q.C.,
 M.C.
 Solicitor-General—J. Lewis.
 Director of Medical Services—P. W. Dill-Russell,
 C.B.E.
 Deputy Director—W. H. McDonald, M.B.E.
 Commissioner of Police—R. H. T. Beaumont.
 Deputy Commissioner—T. A. Handford.
 Postmaster-General—W. G. J. Cruickshank.
 Deputy Postmaster-General—H. Edmunds.
 Government Printer—R. L. Gribble.
 Superintendent of Prisons—B. M. Sellars.
 Public Relations Officer—E. J. F. Hackett.
 Director of Public Works—J. H. Common.
 Deputy Director—J. P. Barron.
 Registrar-General and Registrar of Titles—B. L.
 Gregg.
 Controller of Government Supplies—R. H. Baines.
 Chief Veterinary Officer—A. F. S. Ohman, E.D.

JUDICIARY

Chief Justice—Sir A. G. Lowe.
 Puisne Judge—C. J. Hammett.
 Senior Magistrates—R. Knox-Mawer; M. J. C.
 Saunders.

PITCAIRN ISLANDS GROUP

The small, volcanic islands of Pitcairn (two square miles in area), Henderson, Ducie and Oeno, of which only the first is inhabited, lie about 3,500 miles from Panama and 3,000 from Auckland. Regular sea communication with the outside world is limited to the brief calls of large passenger liners, which heave to for a few hours. A small radio station is of particular importance in arranging such calls with passing ships, especially when a doctor is required.

Pitcairn was discovered by Carteret in 1767. In 1790 the *Bounty* mutineers landed with some women from Otaheite and these were the forebears of the present inhabitants. It was annexed as a colony in 1838 when two British ships visited the island. The population was removed at its own request in 1856 but 40 soon returned, and today the Islanders number about 130. There has been some emigration to New Zealand which accounts for the recent decrease in population.

Pitcairn is a British colony by settlement and was brought within the jurisdiction of the Western Pacific High Commission in 1898. On the 1st April 1952 by Order in Council made by Her Majesty the Queen, the administration was assumed by the Governor of Fiji, following the separation of the offices of the Governor of Fiji and High Commissioner for the Western Pacific. There is an Island Council consisting of the Chief Magistrate, two assessors and a secretary. The Chief Magistrate is elected triennially, and the

other officers annually, by the people. The principal source of revenue is the sale of stamps. A Government school is established under a trained teacher. Medical attention is given by a nurse resident on the island, assisted in cases of emergency by doctors from passing ships.

Chief Magistrate—John Christian.

THE GAMBIA

Area

The total area is 4,003 square miles (Colony 29 square miles, Protectorate 3,974 square miles). St. Mary's Island, with an area of about 2,500 acres of dry land, is included in the Colony area.

Population

The latest estimate of the total population is 294,942, composed as follows:—

Colony—Bathurst—22,930; Kombo St. Mary—9,001; Protectorate—263,011. In 1959 there were 5,757 seasonal immigrants. The population of Bathurst is African except for a few hundred Europeans, Syrians and Lebanese. The main tribals groups in the Protectorate are:—

	Approximate Nos.
Mandingo	104,000
Fula (all tribal subdivisions) ..	49,000
Wolof	31,000
Serahuli	24,000
Jola	21,000
Jombonko	7,000
Lorobo	7,000
Others (of less than 5,000) ..	22,000

The Principal Towns are—

Colony

Bathurst—capital; population 22,930.

Protectorate

Western Division—Brikama.
 Lower River Division—Mansa Konko.
 MacCarthy Island Division—Georgetown.
 Upper River Division—Basse.

Population in the Protectorate is evenly distributed and there are no towns of over 3,000 inhabitants.

Geographical Features

The River Gambia, some 700 miles in length, flows into the Atlantic by a wide estuary which narrows to two and a half miles between Barra Point and the town of Bathurst on St. Mary's Island. There are 27 feet of water at the entrance of the river at low tide, and ocean-going steamers drawing not more than 17 feet can at present proceed without trouble to Kuntaur 150 miles up-river. There is no bar to the River Gambia. The Colony consists mainly of the Island of St. Mary, at the mouth of the River Gambia, the adjoining division of Kombo St. Mary and MacCarthy Island in the middle river. The Protectorate consists of strips of territory on either bank of the river, for most of their length no more than seven miles wide.

Climate

The Gambia has a long dry season, normally from November to May, which is pleasant with

its low temperature and humidity, due to the effect of the harmattan. Rainfall is confined to the period from June to October and averages about 40 inches on the coast, decreasing inland. The dry season climate near the coast is better than in most places in West Africa, with the exception, perhaps, of the Cameroons highlands. During the wet season, however, humidity increases and is higher on the coast. Up-river it is much hotter but less humid, especially during the period February to May, after which the heat gradually decreases, with a rapid increase of humidity.

Temperature and Rainfall, 1959

	Height above mean sea level	Annual Temperature	Rainfall in Inches
Bathurst ..	7 feet	Max. 79·9° F.	42·37
Georgetown	4 feet	Max. 82·3° F.	27·22

History

The Gambia was discovered by the Portuguese in 1455 but they made no lasting settlement. Between 1588 and 1752 Royal Charters were granted to various English merchants to trade with it. French merchants also plied during that period but the right of trade was abandoned to England by France under the Treaty of Versailles in 1783 which guaranteed to the English their possession of Fort James and of the River Gambia, with the exception of a French factory established at Albreda on the north bank of the river. From 1807 to 1816 the general commerce between Great Britain and the Gambia fell off, in part due to the abolition of the slave trade. In 1816 a new settlement was founded on the Island of Banjul by English merchants from Senegal. Banjul was renamed St. Mary's and its town named after Lord Bathurst the then Secretary of State.

The settlement was subject to the Government of Sierra Leone and was annexed to that Colony by Act of Parliament in 1821. From 1816 to 1822 a Military Commandant, aided by a board of merchants called "The Settlement Court", administered the Government. From 1822 to 1829 the Commandant governed alone.

In December 1829, the Secretary of State appointed the first Lieutenant Governor "of the settlement of Bathurst and its dependencies in the Gambia". The laws of Sierra Leone remained in force but the Lieutenant Governor was not accountable to the Officer Administering the Government there.

In 1843 the Gambia was created an independent Colony with a Governor and Executive and Legislative Councils for the administration of its affairs.

By the charter of 1866 it became a portion of the West African Settlements and continued to be so under the charter of 1874 until it was made a separate Government in 1888.

MacCarthy Island was purchased in 1823; the Ceded Mile was granted by the King of Barra in 1826; and British Kombo was granted by the King of Kombo in the various cessions of 1840, 1850 and 1853. In 1897 the countries of Foni and Jarra, on the south bank of the river, came under British protection. Foreign Kombo was also annexed by the British Government and is now divided into North, South and Central Kombo.

The protectorate system of administration has been established since 1894 and extended from time to time by agreement with the different chiefs

concerned until Ordinance No. 7 of 1902 was passed, providing fully for the government of the whole Protectorate, which is now divided into four Divisions and again into Districts. This ordinance has since been superseded by the Protectorate Ordinance, 1935. There is a Commissioner in charge of each Division and each District is under a District Head Chief.

Constitution

In September 1959 the Secretary of State accepted certain proposals for constitutional changes and a new Constitution for the Colony and Protectorate of the Gambia came into operation in April 1960.

Under the Gambia (Constitution) Order in Council, 1960, the provisions of which apply both to the Colony and to the Protectorate, the Executive Council consists of four *ex officio* Members, and not more than six Appointed Members. Of the six Appointed Members, all of whom must be Elected or Nominated Unofficial members of the House of Representatives, four have been appointed Ministers with Portfolio and assigned special responsibilities for:—

- Conducting in the Executive Council and the House of Representatives business relating to the matters within their respective portfolios;
- ensuring in association with the appropriate public officer, that effect is given to decisions taken by the Governor in Executive Council relating to these matters, and
- initiating policy in matters included in their respective portfolios.

The Governor attends and presides at meetings of the Executive Council. With certain specified exceptions the Governor is still required to consult the Executive Council in the exercise of his powers, but may act in opposition to their advice if he deems it right so to do.

The House of Representatives consists of a Speaker, four *ex officio* Members, and up to three Nominated Members and 27 Elected Members of whom five represent Bathurst, two represent Kombo St. Mary Division, 20 represent the Protectorate of whom 12 are elected on a basis of universal suffrage and eight by the Chiefs. Meetings of the House of Representatives are presided over by the Speaker, but the Governor retains the right to attend any meeting and preside thereat. The usual legislative powers of the House are subject to the Governor's reserve powers to legislate by declaration if he considers it expedient so to do in the interest of public order, public faith or good government.

Land Policy

Individual ownership of land is recognized in the Colony and there is no restriction on the acquisition of land by non-natives. Freehold interests in Crown lands are not disposed of except in special circumstances and with the sanction of the Secretary of State. A grant of Crown lands for a term of years may be made by the Governor. The normal term is 21 years with an option of renewal for a like term.

Land in the Protectorate is held on native customary tenure from the District Authority for the district in which it is vested. In general, land may not be alienated or leased to non-natives without the consent of the Governor. Except in a few cases, non-native occupation of land is confined to leases for not more than 21 years. Leases of small plots suitable for commercial or

Industrial purposes may be obtained from the District Authority for the district, with the approval of the Governor. The power to approve is delegated to the Commissioner for Local Government.

Taxation

There is a sliding scale of personal income tax which amounts to the following rates on chargeable incomes (incomes of single persons up to £200 a year and married persons up to £350 a year are free of tax, and there are additional allowances for dependants):

Chargeable income	Average rate of tax in the £
£	s. d.
400	6
400	1 0
400	2 6
1,100	5 0
8,000	10 0
10,300	15 0

The Company rate is 9s. in the £. There is no estate duty.

There is a direct tax on inhabitants of the Protectorate known as the District Rate which accrues to the District Treasuries. The rate at present in most areas is 35s. per "yard" of not more than four houses, though in some of the larger and more developed towns higher rates are being introduced. There are additional rates for lodgers in the "yard" and "strange farmers".

The other main form of taxation is the Customs tariff.

Public Finance

	Revenue	Expenditure
	£	£
1938 ..	166,794	263,199
1954 ..	1,420,356	1,168,309
1955 ..	1,493,146	1,423,310
1956 ..	1,405,007	1,646,900
1957 ..	2,128,107	1,817,931
1958 ..	1,895,006	1,961,539
1959 ..	1,538,440	1,816,449
1960 ..	1,547,815	1,681,998
	(estimated)	(estimated)

Development receipts for the year amounted to £598,217 and expenditure £591,301. The main Heads of Expenditure were:—

	£
Government Development Schemes	298,699
Colonial Development and Welfare Schemes	206,108
Colony's Farmers' Fund Schemes	86,494

The estimated total recurrent revenue for 1960 was £1,547,815 including the following main heads of revenue, viz:—

	£
Customs	928,500
Direct Taxation	210,000
Fees, etc.	175,128

The estimated total expenditure on departmental services was: £1,606,998.

In the same year the main Receipts in the Development estimates were: £75,000 from the Colony's General revenue balance and Recurrent revenue; Colonial Development and Welfare grants £263,285; Contributions from the Colony's Farmers' Fund £104,036.

The main Heads of Expenditure were:—

	£
Government Development Schemes	380,594
Colonial Development and Welfare Schemes	533,233
Farmers' Fund Schemes	94,036

The Public Debt of the Gambia at the end of December 1959 amounted to £238,760, and the Sinking Fund to £77,040.

In view of the worsening financial position over the past two to three years and the inevitability of a persistent deficit on current account the United Kingdom Government have agreed to give annual grants-in-aid of administration with effect from 1961.

Currency

The currency in circulation is issued by the West African Currency Board in London on behalf of the British West African territories. It consists of notes of 100s., 20s. and 10s.; yellow metal alloy coins of 2s., 1s., 6d.; cupro-nickel coin of 3d.; bronze coins of 1d. and ½d. The currency is interchangeable with sterling at par.

Development Plans

A total of £1,300,000 was originally made available under the Colonial Development and Welfare Act of 1945. Of this sum £800,000 was for services (medical, agricultural, veterinary and educational) including capital expenditure on buildings and plant; £500,000 was for the development of Bathurst and the Kombo.

The major capital works which will remain as monuments of the Colonial Development and Welfare Act of 1945 are:

- (i) A new hospital in Bathurst.
- (ii) A new town drainage system.
- (iii) 400 acres of adjacent reclaimed land which was formerly swamp.
- (iv) A new urban water supply.
- (v) New schools.
- (vi) New health centres and rural dispensaries.
- (vii) New veterinary headquarters.
- (viii) New paved streets in Bathurst.
- (ix) New quarters for meteorological and airport staff.
- (x) Armitage School, Georgetown.
- (xi) Oyster Creek Bridge, length 720 ft.
- (xii) Road Bridge at Pakali Ba, 100 ft. span.
- (xiii) New High School Science Block, Bathurst.

Other schemes include research into pest infestation, veterinary and agricultural improvement, the Gambia Rice Farm, experimental work on bilharzia, sociological research, and reconstruction of roads in the Protectorate to an all-weather standard.

*Gambia's initial territorial allocation under the Colonial Development and Welfare Act of 1955 was £200,000. Its unspent balance from the previous development was approximately £600,000. It therefore had a total territorial allocation for 1955-60 of approximately £800,000, to which has been added the sum of £50,000 made as a supplementary allocation in 1957.

A further £1 million has been made available up to March 1963 under the Colonial Development and Welfare Act, 1959.

A programme of further development schemes for the Gambia within the funds now made available has been approved and provides for the

continuation of uncompleted schemes and for new schemes, including road bridges at Brumen and Sami, new all-weather ferry terminals at Barra and Bathurst, new primary schools in Bathurst and Phase II of the New High School, Bathurst. This programme is, however, being reviewed in the light of the deterioration in the overall financial situation.

Other Development

The "Farmers' Fund" established from the profits of the Oilseeds Marketing Board for the purpose of financing development projects has provided funds for schemes to open up new rice lands, train farmers in the use of ox-drawn ploughs and other implements and for many other enterprises of an agricultural nature. Schemes to improve village water supplies and rebuild river wharves are being implemented. Loans and grants from the "Farmers' Fund" have been made to District Authorities to enable them to build new schools and expand existing ones.

A programme of construction and improvement to rural water supplies continues, and there are over 350 wells of which 100 are equipped with pumps. The construction of a further 200 wells is planned and where required washing slabs and cattle watering troughs are also provided. The reconstruction of 26 river wharves continues at a good pace, the arrival of new piling equipment having considerably accelerated progress. The planning of six permanent wharves is in hand. Both schemes are financed by the Farmers' Fund, the latter on equal share basis with government.

Education

Primary education in the urban area of Bathurst is mainly a Government responsibility; total enrolment of 3,439 pupils; eight of these, formerly Mission Schools, were taken over by Government under the Local Agreement of 1945 and are now administered by Management Committees on which the former religious authority, Anglican, Methodist, Roman Catholic or Muslim, is represented. There are in addition two private schools (enrolment 318 pupils) run by the Methodist and Roman Catholic Missions respectively as preparatory and Kindergarten schools, at which higher fees are charged.

In the rural area of the Colony there are Government primary schools at Bakau and Serekunda, and a grant-aided Roman Catholic Mission school at Kanifing: the total enrolment in these schools is 953 pupils.

There are 41 village primary schools in the Protectorate with 2,861 pupils; 28 of the schools are owned by the District Authorities and staffed mainly by Government teachers. The remainder are Mission schools (12 Roman Catholic, one Anglican); the salaries of qualified teachers in these schools are reimbursed by Government.

Secondary education is concentrated mainly in Bathurst where there are three schools. The Gambia High School, opened in 1959, is a mixed school which absorbed the former Methodist Boys' and Girls' High Schools and the Bathurst School of Science. It is an independent non-denominational school administered by a Board of Governors: new school buildings are in course of construction and a Science block has been completed. The Roman Catholic Boys' and Girls' Schools continue as separate schools. Total enrolment in these schools is 382 boys and 233

girls: about 50 pupils are presented for the West African School Certificate each year. The new Government post-primary school at Crab Island has 541 pupils including 120 girls; there is a three-year course which it is hoped to extend to four years.

Armitage School, at Georgetown in MacCarthy Island Division, is a post-primary boarding school for Protectorate boys; it had 104 pupils in 1960. Work has now been completed on new buildings for the school, making possible an increased intake of 60 pupils a year, and an enrolment of 240 pupils.

Yundum College, 15 miles from Bathurst, trains both men and women teachers for Government and the Mission schools: there is a three-year course, reduced to two years for students who have completed their secondary schooling. There were 70 students in 1960, and plans are in hand to enlarge the College to 130 students.

The Technical School in Bathurst provides artisan training for 30 carpenters, who spend three years at the school and a further two years in in-service training with the Public Works Department. Additional workshops for metal-work have been provided and equipped from American funds, but it has not yet proved possible to recruit staff to start a course.

There are over 40 Gambians pursuing University courses overseas, either on Government Scholarships or Bursaries, and about 100 private students following a variety of courses. Most of these are in the United Kingdom.

Government expenditure (recurrent) on education in 1959 was £131,671 compared with £41,888 in 1949.

Health

The most important diseases are malaria, leprosy, tuberculosis, trypanosomiasis, schistosomiasis, ankylostomiasis, ascariasis, filariasis, trachoma, yaws, anaemias, and malnutrition. The Health Service includes special mosquito control units at Bathurst, Cape St. Mary, and Yundum International Airport. Health Inspectors are posted throughout the Colony and Protectorate.

Medical facilities are based upon two hospitals, at Bathurst and at Bansang, in MacCarthy Island Division. The Victoria Hospital, at Bathurst, is a well equipped general hospital, opened in 1953, and having 175 beds. Also in the Bathurst area are a small sanatorium and mental hospital, and a Home for the Infirm, also used for long stay cases. Bansang Hospital is a rural hospital of 75 beds, and nearby there is a small leprosy settlement which is being expanded. In 1959, the total numbers of cases treated in the two hospitals were 6,048 in-patients, and 61,372 out-patients; the total number of out-patient attendances was 80,342.

There are seven Health Centres and 41 dispensaries and sub-dispensaries scattered throughout the country. Total attendances at these units in 1959 were 340,548.

Maternity and Child Welfare Clinics are held in Bathurst, and at 20 places outside Bathurst. The total attendances at antenatal clinics in 1959 were 24,209, and at Child Welfare Clinics they were 81,884.

A school feeding and nutrition project is being assisted by W.H.O. and U.N.I.C.E.F. It consists of the issue of supplementary rations of skim

milk and vitamin capsules to school children, younger children, and pregnant women and nursing mothers. Issues were made in 1959 through the schools and through 14 Maternity and Child Welfare clinics. A total of 2,266,880 daily rations was issued, representing 126½ tons of dried skim milk.

A Leprosy Control Project is being implemented by Government with the assistance of W.H.O. and U.N.I.C.E.F. Treatment is on an out-patient basis, and is available at 46 clinics throughout the country. At the end of 1959 the number of cases under treatment was 5,058.

The estimated recurrent Government expenditure on the Medical and Health Services in 1959 was £165,763, and the estimated capital expenditure was £15,653, a total of £181,416, or 7·1% of total estimated Government expenditure, compared with £29,539 in 1948.

Communications

The international aerodrome is at Yundum, 17 miles from Bathurst. The Director of Public Works is also the controller of Civil Aviation and the airport control services are run on behalf of Government by International Aeradio Limited. The Public Works Department maintains runways, buildings and water supplies; mains and standby generator being the responsibility of the Electricity Department. Meteorological services are provided by a branch of the West African Meteorological Service. Scheduled return flights between Accra and Dakar calling at Ibadan, Robertsfield, Freetown and Bathurst are run by W.A.A.C. (Nigeria) twice a week and Ghana Airways, once a week. The latter service also calls at Conakry. Hunting Clan and Airwork Ltd. alternately run one return flight each week from London Airport and Gatwick respectively to Accra calling at Las Palmas (night stop) Bathurst and Freetown. It is planned to double this service.

There are approximately 730 miles of roads in the Gambia excluding district tracks and of this total only 106 miles are to an all-weather standard. A current five-year programme allows for the reconstruction of 234 miles to all-weather standard and the provision of bridges and culverts to British Standard Heavy Loading. Apart from bituminizing Bathurst streets, now well in hand, similar treatment is being accorded to main streets in the larger Protectorate trading centres.

The chief port, Bathurst, handled 116,765 tons of cargo in 1959. Services for passengers and cargo are provided by the Elder Dempster Lines and Palm Line and occasionally by John Holt and Company. River ports are used for the loading of some 46,000 tons of groundnuts into ocean-going shipping annually. The H.M.C.S. *Lady Wright* and the H.M.C.S. *Fallada* maintain a weekly service between the main river ports from Bathurst to Basse, a distance of about 242 miles up the Gambia River. The two vessels carried in 1959 a total of 1,834 cabin passengers, 17,941 deck passengers and approximately 2,780 tons of cargo. In addition the Landing Craft *Jarga* carried approximately 533 tons of cargo to river ports exclusively for Government Departments.

There are no railways.

Broadcasting

There is no wireless or wired broadcasting station in the Gambia. Domestic radio receivers operate without fee.

Principal Occupations

Most of the population is engaged in agriculture. The estimated numbers in other occupations are:

Government Service	..	..	3,836
Building	..	..	322
Distributive Trades	..	..	4,753
Shipping	..	..	356
Others	..	..	318

There are three Trade Unions—the Gambia Labour Union, the Gambia Workers Union and the River Trade and Dealers Union (formerly the River Trade and Commercial Workers Union).

Main Crops and Products

The main crops are groundnuts, for export and oil production, rice, sorghum and millet; some maize and a little cotton for village weaving are also grown.

Preliminary investigations into the possibility of drilling for oil have been made with results which are not yet conclusive.

The estimated livestock population is: cattle 142,985; sheep 50,500; goats 75,500; pigs 2,600; horses 200; donkeys 4,300; poultry 227,100.

A fair amount of fish is caught in coastal waters and some in the lower river; very little, however, is done further up-river, though fish are fairly plentiful.

Trade

	Total Imports*	Re-exports*	Domestic Exports
	£	£	£
1938 ..	277,440	33,250	255,701
1954 ..	2,595,256	134,517	2,911,507
1955 ..	3,709,752	161,391	2,472,439
1956 ..	3,729,501	184,967	2,367,867
1957 ..	4,762,384	262,632	3,980,616
1958 ..	3,908,801	241,468	4,109,118
1959 ..	3,148,308	169,286	2,787,331

*Exclusive of Specie.

In 1938, 45·8% of the total imports came from the United Kingdom, 19·4% from other Commonwealth countries and 34·8% from foreign countries. The corresponding figures in 1959 were 49·44%, 12·46% and 38·10%.

In 1938, 24·3% of all exports went to the United Kingdom, 2·3% to other Commonwealth countries and 73·4% to foreign countries. The corresponding figures in 1959 were: 21·85%, 0·72% and 77·43%.

Principal Exports by Quantity (tons) and Value

	1938	1958	1959
Beeswax ..	22	3	2
	£1,845	£903	£337
Groundnuts ..	46,981	62,931	40,569
	£246,691	£3,722,524	£2,432,512
Hides and skins	47	38	35
	£1,960	£3,736	£3,414
Palm Kernels ..	681	1,474	1,779
	£4,535	£75,868	£123,767

The chief imports are rayon and cotton piece-goods and apparel, rice, metals, motor cars and lorries, sugar bags and sacks, machinery, medicine and tobacco.

Co-operative and Marketing Organizations

The Gambia Oilseeds Marketing Board handles the export of all groundnuts and other oilseeds. Its aims are to ensure orderly marketing, to improve the quality of exports, and from its profits to finance schemes of research and development. A Cattle Marketing Board was set up in 1955. There has been a steady increase in the development of Farmers' Marketing Co-operatives since the registration of the first societies in 1956 and there are now 47 registered societies and 8 under supervision.

ADMINISTRATORS

- 1843 H. F. Seagram.
- 1843 E. Norcott.
- 1844 Comdr. G. FitzGerald.
- 1847 Sir Richard McDonnell, C.B.
- 1852 Sir Arthur Kennedy, K.C.M.G., C.B.
- 1852 Colonel L. S. O'Connor.
- 1859 Colonel G. A. K. D'Arcy.
- 1866 Admiral C. G. E. Patey, C.M.G.
- 1871 T. F. Callaghan, C.M.G.
- 1873 Sir Cornelius Kortright, K.C.M.G.
- 1875 Sir Samuel Rowe, K.C.M.G.
- 1877 V. S. Gouldsbury, K.C.M.G.
- 1884 Sir Alfred Moloney, K.C.M.G.
- 1886 Sir James Hay, K.C.M.G.
- 1888 Sir Gilbert Carter, K.C.M.G.
- 1891 Sir Robert Llewelyn, K.C.M.G.
- 1900 Sir George Denton, K.C.M.G.

GOVERNORS

- 1901 Sir George Denton, K.C.M.G.
- 1911 Lieut.-Colonel Sir Henry Galloway (later Galway), K.C.M.G., D.S.O.
- 1914 Sir Edward Cameron, K.C.M.G.
- 1920 Captain Sir Cecil Armitage, K.B.E., C.M.G., D.S.O.
- 1927 Sir John Middleton, K.C.M.G., K.B.E.
- 1928 Sir Edward Denham, G.C.M.G., K.B.E.
- 1930 Sir Richmond Palmer, K.C.M.G., C.B.E.
- 1933 Sir Arthur Richards (later Lord Milverton), G.C.M.G.
- 1936 Sir Thomas Southorn, K.C.M.G., K.B.E.
- 1942 Sir Hilary Blood, G.B.E., K.C.M.G.
- 1947 Sir Andrew Wright, K.C.M.G., C.B.E., M.C.
- 1949 Sir Percy Wyn-Harris, K.C.M.G., M.B.E.
- 1958 Sir Edward Windley, K.C.M.G.

EXECUTIVE COUNCIL

The Governor (*President*).

Ex officio Members

The Civil Secretary.
The Attorney General.
The Financial Secretary.
The Commissioner for Local Government.

Ministers

H. O. Semega-Janneh (*Minister of Agriculture and Natural Resources*).
A. B. N'Jie, M.B.E., J.P. (*Minister of Communications*).
D. K. Jawara (*Minister of Education and Welfare*).
Seyfu O. M. M'Baki (*Minister of Works and Services*).

Ministers without Portfolio

A. Camara.
S. S. Ceesay.

House of Representatives

The Governor (*President*).
Sir J. A. Mahoney, O.B.E., J.P. (*Speaker*).
The Civil Secretary
The Attorney General
The Financial Secretary
The Commissioner for Local Government } *Ex officio*
27 Elected Members.
22 Nominated Unofficial Members.
Clerk of Councils—A. S. N. Davies.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir Edward Windley, K.C.M.G.

Aide-de-Camp—(Vacant).

Civil Secretary—K. G. S. Smith, C.M.G.
Financial Secretary—P. A. Gore.
Commissioner for Local Government—M. H. Orde.
Accountant General—H. R. Monday, O.B.E., J.P.
Director of Agriculture—J. A. Austin, O.B.E.
Principal Auditor—J. W. Adshead.
Collector of Customs—J. G. Forster.
Director of Education—A. M. Gregory.
Electrical Engineer—F. K. Fowkes.
Law Officer: Attorney-General—(Vacant).
Director of Marine—Lt. Comdr. G. H. Cunningham, M.B.E., R.N. (Rtd.).
Director of Medical Services—S. H. O. Jones, C.B.E.
Commissioner of Police—E. C. Eates.
Postmaster General—L. F. Valentine, M.B.E.
Government Printer—S. H. Riley.
Superintendent of Prisons—(Vacant).
Director of Public Works—J. S. Pullinger, G.M.
Deputy Director of Public Works—R. H. Arnold.
Superintendent of Surveys—B. O. Semga-Janneh, M.B.E.
Principal Veterinary Officer—(Vacant).
Registrar of Co-operative Societies—A. L. Makintosh, M.B.E.

JUDICIARY

Chief Justice—J. A. L. Wiseham.

GIBRALTAR

Geographical Features and Area

Gibraltar is a narrow peninsula running southwards from the south-west coast of Spain, with an area of 2½ square miles. It consists of a long, high mountain called The Rock and a sandy plain to the north of it, raised only a few feet above the level of the sea, called the North Front. Its greatest elevation is 1,396 feet, its length 2½ miles and its greatest breadth nearly 1 mile.

Population

The population is European and at the Census of July 1951 numbered 22,848. At the end of 1959 it was estimated at 25,721.

Climate

The climate is mild and temperate; snow or frost is extremely rare. The mean minimum and maximum temperatures in winter are 45° and 65°

respectively. In summer a warm breeze laden with moisture, known as the "Levanter", strikes the eastern face of the Rock, condenses in the sky above and causes a cloud pall to hang over the city and bay. During this period the climate is humid and relaxing. The mean minimum and maximum temperatures in summer are 55° and 85° respectively. The rainy season is spread over the period September to May; the average annual rainfall is 35 inches.

History

Gibraltar was possessed successively by the Phoenicians, Carthaginians, Romans and Visigoths, but remained uninhabited till the Mohammedan invasion of Spain. It was held alternately by Moors and Spaniards until 1704 when, during the war of the Spanish succession, it was captured by the British forces under Admiral Sir George Rooke and ceded to Great Britain by the Treaty of Utrecht in 1713. The cession was renewed by the Treaty of Versailles in 1763. Many attempts have been made to take Gibraltar, especially during the great siege in 1779-83, when General Elliott (afterwards Lord Heathfield) defended it against the united forces of Spain and France, but all have been unsuccessful and it has remained in British hands since its capture in 1704.

Constitution

The Gibraltar (Legislative Council) Order in Council, 1950, as amended by a further Order in Council which came into operation on 10th August 1956 provides for the establishment of a Legislative Council consisting of the Governor as President, the Speaker, three *ex officio* members, two nominated members appointed by the Governor and seven elected members. The *ex officio* members are the Colonial Secretary, the Attorney-General and the Financial Secretary. The Order in Council empowers the Governor to make laws for the peace, order and good government of the Colony with the advice and consent of the Council. The Governor possesses the usual reserved power to pass into law any measure necessary or expedient in his opinion in the interests of public order, public faith or good government (including defence).

The Gibraltar Letters Patent and the Royal Instructions provide that the Governor shall be advised in the exercise of his powers by an Executive Council consisting of four *ex officio* members and four unofficial members. The *ex officio* members are the Deputy Fortress Commander, the Colonial Secretary, the Attorney-General and the Financial Secretary.

Taxation

This is mainly indirect. An Income Tax Ordinance came into force in 1953; the standard rate of tax is 3s. in the £, but rates for individuals range from 6d. to 4s. in the £. There are no excise duties.

The main heads of taxation are :

- Customs.
- Income Tax.
- Estate Duties.
- Stamp Duties.
- Licences.
- Fuel Oil Tax.

The items subject to import duty are alcoholic beverages, perfumed spirits, motor spirits, tobacco, coffee, mechanical lighters, motor vehicles, motor vehicle spares and accessories,

photographic cameras and cinema projectors, radio sets and spares, razor blades, watches and clocks, fountain pens, including ball-point pens.

The Government lottery yielded £118,503 in 1959.

Public Finance		Revenue	Expenditure
		£	£
1938 ..	..	207,628	199,725
1955 ..	..	1,054,345	1,001,115†
1956 ..	..	1,242,450	1,231,068
1957 ..	..	1,266,284	1,261,624
1958 ..	..	1,463,236	1,452,853
1959 ..	..	1,480,610	1,592,445

† Excludes expenditure of £19,328 on Public Housing financed from loan funds in 1955.

In 1959 Customs accounted for £523,737 and licences, excise duties and internal revenue for £205,195 of the Colony's revenue. In the same year the main heads of expenditure were :

	£
Social Services ..	750,000
Public Works ..	358,000
Justice ..	140,000

The Public Debt of the Colony at 31st December, 1959, consisted of £1,000,000 of 3% Debenture Loan, 1967-72, £400,000 of 3½% Debenture Loan, 1970-75, and £250,000 of 5% Debenture Loan, 1967-72. In addition there was a balance of £125,000 outstanding on an interest-free loan of £250,000 from Colonial Development and Welfare funds.

Currency

Gibraltar Government notes and United Kingdom silver and copper coins are legal tender in the Colony. Notes to the value of £1,227,447 were in circulation at 31st December 1959. The issue is governed by the Currency Note Ordinance and is of the following denominations : £5, £1, 10s.

Development Plans

The Port Development Scheme came into operation at midnight on the 31st December 1959. Financed by a grant of £300,000 from Colonial Development and Welfare funds and by an allocation of £200,000 from the Colony's General Revenue, the Scheme provides facilities for the supply of oil and water and the discharge of cargo on the quayside, portions of the North and Detached Moles having been let to the Government by the Admiralty for commercial development. The necessary roads, shore installations and buildings have been provided and work continues on the construction of two 1-million gallon reservoirs and a 10-acre catchment area which will increase the supply of water available for shipping.

Work is proceeding, with assistance from Colonial Development and Welfare funds, on a scheme to build about 200 flats a year during the next three years, and on the construction of a new road to Catalan Bay village on the east side of the Rock.

Education

There are seven secondary and fourteen primary and infants' schools conducted by the Department of Education, with a total of 4,568 pupils at 31st December 1959. In addition there are three unaided schools with a total enrolment of 525.

Government expenditure on education in 1959 amounted to £116,092 compared with £9,863 in 1935.

Approximately 40 students of both sexes are undergoing courses of higher education in the United Kingdom.

Libraries and Museums

A lending library is maintained by the British Council. At the Gibraltar Garrison Library, established in 1793, an extensive reference section and a well-supplied lending library are available to members. The Museum contains exhibits of historical interest connected with Gibraltar.

Health

Total expenditure on medical and public health services in 1959 was £164,350 compared with £22,966 in 1935. The number of beds available in hospitals was :

Colonial Hospital (General) including King George VI Memorial Wing	147
King George V Hospital	60
Infectious Diseases Hospital	10
St. Joseph's Hospital	60

The number of in-patients at the Colonial Hospital during 1959 was 2,196 and out-patient attendances numbered 12,412.

Communications

There is no civil airfield in the Colony, but restricted use of the R.A.F. aerodrome at North Front by civil aircraft is permitted, subject to termination if military considerations so require. British European Airways operate daily services between Gibraltar and the United Kingdom both direct and via Madrid. Gibraltar Airways and Royal Air Maroc operate a daily service (two flights) to and from Tangier. A modern Air Terminal building constructed by the Government at a cost of £40,000 was officially opened in 1959.

The length of road open for traffic is $5\frac{1}{2}$ miles in the city, 4 miles in the south district and about $3\frac{1}{2}$ miles in the area of North Front and Catalan Bay. All roads are suitable for motor traffic.

The total arrivals of merchant vessels during 1959 were 4,384 with a net tonnage of 7,799,549. The majority called for oil or coal bunkers or repairs. The following passenger services were in operation :

Orient Line, United Kingdom/Australia	2 monthly
Union Castle Line, United Kingdom/East Africa	2 monthly
P. & O. Line, United Kingdom/Australia	2 monthly
Anchor Line, United Kingdom/India	monthly
British India Line to United Kingdom only	monthly
Italia Line, Italy/New York	2 weekly
National Hellenic American Line, Piraeus/Italy/New York	2 monthly
Zim Israel Line, Haifa/Italy/New York	2 monthly

Approximately one cargo vessel a week arrived from the United Kingdom. A daily passenger and car ferry service to and from Tangier is operated by the Bland Line. There is also a daily passenger service between Gibraltar and Algeciras.

Broadcasting

A Government Broadcasting Station (Radio Gibraltar) under the control of the Public Relations Officer was inaugurated on the 16th February 1958. It broadcasts in English and Spanish for approximately 12 hours daily, 4 hours being leased for commercial broadcasting. In addition to live and locally recorded programmes, use is made of B.B.C. transcriptions and relays. The power of the station is $\frac{1}{2}$ kW and it operates on a frequency of 1,484 kc/s, 202.2 metres. Its coverage is about 50 miles. There is also a local wired broadcasting service operated by the Military Authorities for military personnel, which relays programmes from the B.B.C. During 1959, 4,920 radio receiving licences were issued.

Principal Occupations

Almost half of the male wage-earners in Gibraltar, of whom a large proportion are Spaniards entering for work daily, are employed in one or other of the Service Departments, the Colonial Government, or the City Council. Commercial enterprises provide employment for a substantial number of clerical workers in shipping offices and trading agencies. Hotels, catering services, retail distributing trades and stevedoring are the other main sources of private employment.

Other local industries are the processing of tobacco, the roasting and blending of coffee, the canning of fish and fruit, and the manufacture of ice, mineral water, sweets and various items of clothing.

At the end of December 1959 the total insured labour force was 16,401. There are 17 registered trade unions in the Colony. The reported total paid-up membership of the 14 employees' unions was 4,460.

Trade

Actual figures of imports are available only for dutiable articles and the figures given below are therefore largely estimates :

		Total Imports	Re-exports
		£	£
1954 ..	6,483,686	2,758,701	
1955 ..	6,657,787	2,742,779	
1956 ..	8,393,017	3,645,373	
1957 ..	9,066,667	4,268,981	
1958 ..	9,925,482	2,829,292	
1959 ..	10,098,184	3,854,581	

The figures of re-exports are only in respect of goods liable to import duty upon entry.

Tourist Trade

The value of the tourist trade is estimated at about £2,000,000 per annum.

The number of visitors passing through the Colony continues to increase. To meet this increase two luxury hotels are in course of construction. In addition every possible facility is being given. Places of interest such as the Caves, Galleries, Moorish Castle and the Upper Rock may now be visited without permits.

	1958	1959
Sightseeing passengers from ships	53,633	71,267
Other tourists in transit and visitors	136,607	176,178

GOVERNORS OF GIBRALTAR SINCE THE GREAT
SIEGE OF 1779-1783

- 1776 Lt.-Gen. Sir G. A. Elliott, K.C.B. (later Baron Heathfield of Gibraltar).
 1784 Major-Gen. C. O'Hara.
 1791 Lt.-Gen. Sir R. Boyd.
 1794 General Sir H. Clinton, K.C.B. (*Lieut.-Governor*).
 1794 General Rainsford.
 1795 General C. O'Hara.
 1801 Major-Gen. Sir T. Trigge, K.B. (*Lieut.-Governor*).
 1802 H.R.H. the Duke of Kent, K.G.
 1802 Major-Gen. Barnett.
 1804 Lt.-Gen. The Hon. R. E. Fox.
 1806 Lt.-Gen. Sir H. Dalrymple, K.C.B.
 1806 Major-Gen. Drummond.
 1809 General Sir J. Cradock, K.C.B.
 1810 Lt.-Gen. Sir C. Campbell, K.C.B.
 1814 Lt.-Gen. Sir G. Don, G.C.B.
 1814 Major-Gen. Smith.
 1820 General J. Pitt, Earl of Chatham, K.G.
 1831 General Sir W. Houston, Bt., G.C.B., G.C.H. (*Lieut.-Governor*).
 1835 Major-Gen. Sir A. Woodford, G.C.B., G.C.M.G.
 1842 General Sir R. T. Wilson.
 1848 Major-Gen. Sir R. W. Gardiner, K.C.B., K.C.H.
 1855 Lt.-Gen. Sir J. Fergusson, G.C.B.
 1859 Lt.-Gen. Sir W. J. Codrington, K.C.B.
 1865 Lt.-Gen. Sir R. (later Lord) Airey, G.C.B.
 1870 General Sir W. F. Williams of Kars, Bt., G.C.B.
 1876 General Lord Napier of Magdala, G.C.B., G.C.S.I.
 1883 General Sir J. M. Adye, G.C.B.
 1886 General Sir A. E. Hardinge, K.C.B., C.I.E.
 1890 General Sir Leicester Smyth, K.C.B., K.C.M.G.
 1891 General Sir L. Nicholson, K.C.B.
 1893 General Sir R. Biddulph, G.C.B., G.C.M.G.
 1900 Field-Marshal Sir G. S. White, V.C., G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O.
 1905 General Sir F. W. E. F. Forestier-Walker, G.C.M.G., K.C.B.
 1910 General Sir Archibald Hunter, G.C.B., G.C.V.O., D.S.O.
 1913 Lt.-Gen. Sir H. S. G. Miles, G.C.B., G.C.M.G., G.B.E., C.V.O.
 1918 General Sir Horace Smith-Dorrien, G.C.B., G.C.M.G., D.S.O.
 1923 General Sir Charles Monro, Bt., G.C.B., G.C.M.G., G.C.S.I.
 1928 General Sir Alexander Godley, G.C.B., K.C.M.G.
 1933 General Sir Charles Harington, G.C.B., G.B.E., D.S.O.
 1938 General Sir Edmund (afterwards Field Marshal, Lord) Ironside, G.C.B., C.M.G., D.S.O.
 1939 Lt.-Gen. Sir Clive Liddell, K.C.B., C.M.G., C.B.E., D.S.O.
 1941 General (afterwards Field Marshal) the Viscount Gort, V.C., G.C.B., C.B.E., D.S.O., M.V.O., M.C.
 1942 Lt.-Gen. Sir Noel Mason-MacFarlane, K.C.B., D.S.O., M.C.
 1944 Lt.-Gen. Sir Ralph Eastwood, K.C.B., D.S.O., M.C.
 1947 General Sir Kenneth Anderson, K.C.B., M.C.

Lieut.-Governors.

- 1952 General Sir Gordon MacMillan, K.C.B., K.C.V.O., C.B.E., D.S.O., M.C.
 1955 Lt.-Gen. Sir Harold Redman, K.C.B., C.B.E.
 1958 General Sir Charles Keightley, G.C.B., G.B.E., D.S.O.

EXECUTIVE COUNCIL

The Governor.
 The Deputy Fortress Commander.
 The Colonial Secretary.
 The Attorney-General.
 The Financial Secretary.
 J. A. Hassan, C.B.E., M.V.O., J.P.
 P. G. Russo, C.B.E., J.P.
 S. A. Seruya.
 P. J. Isola.

LEGISLATIVE COUNCIL

The Governor (*President*).
 The Speaker—(Major J. Patron, O.B.E., M.C., J.P.).
 The Colonial Secretary }
 The Attorney-General } *Ex officio*.
 The Financial Secretary }
 7 Elected Members.
 2 Nominated Members.
 Clerk of Councils—E. H. Davis, O.B.E.
 State of Parties (Election of 23.9.59.)

Seats

Association for the Advancement of Civil Rights	3
Transport and General Workers' Union	1
Independent	3
	<hr/> 7

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —General Sir Charles Keightley, G.C.B. G.B.E., D.S.O.

Assistant Military Secretary—Major P. A. Lendrum, R.H.G.

Aide-de-Camp—Captain J. J. F. Scott, 1st The Royal Dragoons.

Colonial Secretary—J. D. Bates, C.M.G., C.V.O.
 Financial Secretary—C. J. Gomez, M.B.E.
 Chief Assistant Secretary—E. H. Davis, O.B.E.
 Chief Accountant and Collector of Revenue—J. H. Romero.
 Deputy Commissioner of Income Tax—J. A. D. Barton.
 Principal Auditor—J. A. Frost.
 Director of Education—T. R. Rowell, C.B.E.
 Director of Labour and Social Security—D. I. Goodwin.
 Commissioner of Lands and Works—C. McGrail, O.B.E.
 Law Officer:
 Attorney-General—D. T. E. Roberts, O.B.E., Q.C.
 Chief Medical Officer—J. A. Cochrane.
 Commissioner of Police—P. G. Owen.
 Deputy Commissioner of Police—J. F. Barton.
 Captain of the Port and Shipping Master—A. H. Masterton-Smith.
 Colonial Postmaster—E. A. Canovas.
 Superintendent of Prison—A. J. Loddio.

JUDICIARY

Chief Justice—H. J. M. Flaxman, C.M.G.
 Stipendiary Magistrate, Coroner and Public Trustee—Sir Ragnar Hyne.
 Registrar, Supreme Court—J. E. Alcantara.

HONG KONG

Area

The area of land is approximately 398½ square miles (Hong Kong Island 29 square miles, Kowloon 3½ square miles, Stonecutters Island ½ square mile, New Territories (leased) 365½ square miles). It includes all islands within a rectangular area of some 738 square miles, containing the leased and ceded territory. British waters are bounded on the north by the shores of Deep Bay and Mirs Bay, between which lies the land frontier with China.

Population

The population of the Colony in December 1959 was estimated to be 2,919,000, of whom the overwhelming majority are of Chinese race, many being British subjects by virtue of birth in the Colony. The number of Europeans and Americans permanently resident, excluding Service personnel and their families, is about 26,500, including some 15,000 British subjects from the United Kingdom and Commonwealth, 1,573 Portuguese, excluding those of British nationality, and approximately 9,927 other aliens.

Principal Towns

The overwhelming majority of the population lives on Hong Kong Island or in Kowloon, each of which is estimated to contain about 1,000,000 people. The capital is Victoria, on Hong Kong Island.

The principal centres of population in the New Territories are Tsuen Wan (80,000), which has recently grown into an important industrial centre with large textile, enamel and rubber factories, iron works, etc.; Cheung Chau (32,000), a small but densely populated island, important as a market and fishing centre; Yuen Long (20,000), a mainland market town; Tai O (14,600), a fishing and market centre on Lantau Island; Tai Po (13,000) and Shek Wu Hui (4,800), both mainland market towns; and Peng Chau (4,500), an island fishing port, with some industries.

Geographical Features

The Colony consists of the island of Hong Kong and a portion of the mainland to the North, together with 235 adjacent islands ranging from Lantau with an area of about 58 square miles, to uninhabited rocky islets. A peninsula, on which Kowloon stands, juts southward from the mainland towards Victoria on Hong Kong Island. Between these two lies the harbour, one of the finest natural ports in the world. Much of the built-up area surrounding the harbour has been reclaimed or levelled.

The greater part of the Colony consists of steep, unproductive hillside, in some parts covered with dense scrub, in others seriously eroded as a result of indiscriminate felling of trees during the Japanese war-time occupation. Cultivation is confined mainly to the narrow valleys. The coastline is sharply indented.

A steep range of hills divides Kowloon from the New Territories to the North, in the centre of which is the highest mountain—Tai Mo Shan, 3,140 feet; Lantau Peak is 3,061 feet and Victoria Peak on Hong Kong Island 1,805 feet high.

Climate

The climate is sub-tropical and governed by monsoons, the winter being cool and dry, the summer hot and humid. The mean monthly

temperature varies from 59° F. in February to 82° F. in July. The actual temperature rarely rises above 95° F. or falls below 40° F. The average annual rainfall is 84·76 inches, three-quarters of which falls between May and September. The mean relative humidity exceeds 80% during the summer but in early winter sometimes falls as low as 20%.

History

Hong Kong was founded as a British Colony in 1841, the cession of the Island to Great Britain being confirmed by the Treaty of Nanking in 1842. The area on which the main urban part of Kowloon now stands, together with Stonecutters Island in the harbour, Ap Lei Chau and Green Island, was ceded by the Convention of Peking in 1860; and in 1898 the New Territories, which consist of the rural area north of Kowloon and the islands around Hong Kong, were leased to Great Britain for 99 years.

The Colony was occupied by the Japanese from 1941 to 1945, and in the following four years made a remarkably rapid recovery.

Constitution

The Government is administered under Letters Patent of 14th February 1917 by a Governor assisted by an Executive Council and a Legislative Council. The Executive Council, which is consulted by the Governor on all important administrative matters, consists of six officials and six unofficials, three of whom are Chinese and one a member of the Colony's Portuguese community. The Legislative Council consists of nine officials and eight unofficials, five of whom are Chinese and one Indian. There is an Urban Council with power to make by-laws relating to public health, sanitation and other subjects. It consists of six officials and 16 unofficials, eight of whom are elected.

Taxation

(1) *Earnings and Profits Tax*.—This tax, introduced for the first time in 1947 by the Inland Revenue Ordinance (Cap. 112), is a substitute for the more orthodox type of income tax. Instead of one comprehensive tax there are four separate taxes, as follows:

(a) Profits Tax (subdivided into Corporation Profits Tax and Business Profits Tax).

(b) Salaries Tax.

(c) Interest Tax.

(d) Property Tax.

The standard rate for 1960-61 is 12½% and this rate is applied in full in the case of Profits Tax and Interest Tax (subject to an exemption limit under Business Profits Tax where tax is normally only charged if the profits exceed \$7,000). Salaries Tax is levied on net income from employment after deducting a personal allowance of \$7,000, and allowances for a wife (\$7,000) and for up to nine children. The rates of tax charged vary from one-fifth of the standard rate on the first \$5,000 of chargeable income to double the standard rate on chargeable income exceeding \$45,000. There is a provision, however, whereby the maximum charge for Salaries Tax shall not exceed tax at the standard rate on the total assessable income without the deduction of any allowances. Property Tax is charged at one-half of the standard rate (i.e. 6½%) on the net rateable value of all land and buildings situated in the Colony, other than in the New Territories.

Under all four taxes the charge is limited to profits or income arising in or derived from the Colony. As an alternative to these separate taxes, a resident of the Colony may elect to be personally assessed on his total Hong Kong income. A single assessment is then made by allowing similar allowances and charging similar rates of tax, as is the case under Salaries Tax. A set-off is then allowed for any amounts already paid under the four separate taxes.

(2) *Estate Duty*.—Estate Duty is levied on conventional lines at rates varying between 2% in the case of estates valued between \$50,000 and \$100,000, and 40% in the case of estates valued at over \$15 million.

(3) *Other Sources of Revenue*.—Other sources of revenue are Rates, Stamp Duties, Entertainments Tax, Betting Tax and Business Registration Fees. Excise Duties are also payable on tobacco, hydrocarbon oils, liquor, and table waters.

Public Finance		Revenue	Expenditure
		HK \$	HK \$
1939 ..	..	41,478,053	37,949,116
1954-55 ..	..	434,452,321	373,343,609
1955-56 ..	..	454,720,189	402,463,642
1956-57 ..	..	509,682,511	469,544,298
1957-58 ..	..	584,185,188	532,679,217
1958-59 ..	..	629,336,662	589,958,367
1959-60 ..	..	664,635,001	709,953,995

In 1959-60, \$193,494,025 was raised from direct and indirect taxes, \$120,871,558 from Duties and \$85,345,492 from Rates. For the same year the main heads of expenditure were :

	\$
Public Works	245,054,270
Police	54,991,457
Subventions	78,641,188
Medical	45,925,081

The Public Debt of the Colony on 31st March 1960 amounted to \$93,861,600 (approximately \$32.16 per head of population). This Public Debt comprises :

3½% Dollar Loan (1934)—Redemption completed in July, 1959.

3½% Dollar Loan (1940)—\$2,830,000 (1/25th redeemable annually).

3½% Rehabilitation Loan (1947-48)—\$46,666,000 (Sinking Fund of \$16,789,827).

Colonial Development and Welfare Schemes—\$589,600.

U.K. Government Loan for Kai Tak Airport Development—\$43,776,000.

Currency

The value of the HK\$, at approximately HK \$1=1s. 3d., is kept stable in relation to the £ sterling by an Exchange Equalization Fund.

The currency in circulation consists of \$500, \$100, \$10 and \$5 notes issued by the Hong Kong and Shanghai Banking Corporation and to a small extent by two other Banks, and of \$1 notes and nickel alloy 50 cent, 10 cent and 5 cent coins.

Development Plans

Over the next four to five years it is proposed to expend about \$2,500 million on development projects, \$300 million of which will be provided from the Colony's Development Loan Fund (mainly on housing), and the balance from general revenues.

The main items to be financed from revenue are as follows :

	\$ million
New Schools	93
New Hospitals and Clinics ..	150
Public Amenities	51
Piers and Reclamations ..	75
Waterworks	500
Housing	320
Kai Tak Airport	10

Education

In 1960 education was provided in 1,600 schools for over 516,000 pupils. This figure represents approximately one in six of the estimated total population. School enrolment may be divided as follows :

Primary	378,800
Secondary	74,100
Post-secondary	12,000
Other types of Education ..	51,300

Private schools provided places for some 289,200 children ; grant-aided and subsidized schools for 152,200; while 89 Government institutions catered for 74,700. In 1959 there were about 1,800 students in the United Kingdom for higher studies, including those doing technical and vocational courses, while a number pursued their studies elsewhere. Government expenditure on education in the Colony was approximately \$95 million as compared with \$2½ million in 1938 and \$1 million in 1928.

The University of Hong Kong has 1,168 students in the following faculties—arts, science, medicine, engineering and architecture. The annual Government grant to the University, totalled 6.6 million for 1959-60.

Libraries

Local libraries include an English and Chinese library at the University, a British Council library and a small educational library at the Education Department. Various clubs have well-stocked libraries for the use of their members.

Medical and Health

The Health division of the Medical and Health Department undertakes the control of anti-epidemic measures, the care of expectant and parturient mothers, infant welfare work and the inspection and treatment of school children. It is also responsible for port and airport health work, anti-malarial measures, social hygiene, tuberculosis control and a B.C.G. campaign, food and drug control, public health propaganda, and pathological, chemical and biochemical laboratory work.

The Government maintains and operates twelve general and special hospitals and provides financial assistance to ten other hospitals run by voluntary organizations. In addition, there are in the Colony nine private hospitals which do not receive financial help from the Government. The numbers of beds in the three groups (as on 31st March 1960) are 2,212, 3,664 and 1,093 respectively.

In-patients treated in Government and Government-aided hospitals during 1959 totalled over 133,000, and out-patients in the three main Government hospitals were just over 824,600. There are also a large number of dispensaries and clinics in both urban and rural areas.

The general state of health is good; there was no recurrence in epidemic form of influenza during 1959, but a total of 11,659 notifications was recorded.

The most serious scourge is tuberculosis; 14,302 cases were notified in 1959 with 15.2% fatalities. Pneumonia (all forms) occasioned over 3,900 deaths; infant mortality was 48.3 per 1,000 live births.

Government expenditure on these services during the year 1959-60 amounted to approximately \$64.9 million, compared with \$54 million in the previous year.

Capital expenditure on medical projects under the Public Works Non-Recurrent head accounted for another \$15.4 million.

Communications

Air.—Hong Kong (Kai Tak) Airport with its new 8,350 feet of runway continues to expand its role in air travel. Since the opening of the runway in September 1958 together with its modern airport lighting system, regularity of aircraft movements has improved considerably. An instrument landing system, together with precision approach radar, has been installed and is operating most successfully and being used continually by airlines.

The increase of air traffic is maintained, both aircraft and passenger handling being higher than the previous year. The principal aircraft types are now Boeing 707, Comet, Britannia, Viscount and Electra. During 1959 10,735 international flights by commercial aircraft carried 318,828 passengers, 4,497 tons of freight and 1,196 tons of mail, in addition to transit traffic.

Rail.—There is a railway 36 kilometres long connecting Kowloon with the Chinese frontier, but there has been no through passenger traffic since October, 1949. Through goods traffic is conveyed in Chinese section wagons. Total goods carried during 1959 amounted to 253,862 tons, and 5,993,037 passengers were carried.

Roads.—There are 505 miles of roadway, 97.39% of which is of metalled construction.

Shipping.—38,625 vessels entered and cleared during 1959-60, their net registered tonnage being 34,886,416; 1,111,373 passengers landed or embarked by sea during the same period. Frequent ferry services cross the harbour and link the principal islands to the westward.

Sound and Television Broadcasting

Radio Hong Kong is the Government-owned broadcasting service. It transmits programmes on medium wave (2 kW) and VHF/FM (5 kW) from two separate stations, in English and four Chinese dialects. In addition Radio Hong Kong operates a short-wave station of 2½ kW. There were 94,900 licence holders at the end of 1959. Rediffusion (Hong Kong), Limited, operate a wired broadcasting service on a commercial basis with programmes in English and Chinese. At the same time, this organization is required to relay a certain proportion of programmes from Radio Hong Kong. At the end of 1959 there were some 49,277 subscribers to the service. Rediffusion Limited also operate a wired television service. A commercial broadcasting organization, the Hong Kong Commercial Broadcasting Co., Ltd., transmits programmes on medium wave (1 kW) from two stations, in English and four Chinese dialects.

Principal Occupations

Before the war, most of the urban population was engaged in commerce, but since 1948 there has been a significant growth of local industries.

In June 1960 there were 231,999 workers in 5,221 registered and recorded factories and workshops; 100,629 of them were women. Another 200,000 people are estimated to be employed in smaller cottage-type industries and as outworkers. Reliable statistics of unemployment and under-employment are not obtainable; employment is liable to fluctuation during any year. Few rural families live entirely off the land, farmers' budgets being supplemented by remittances from family members overseas or working in urban jobs in Hong Kong and Kowloon. There is a large fishing population, most of which lives permanently afloat.

Figures for the main occupations are :

Agriculture	307,000
Fishing	92,500
Building and Engineering Construction	168,000
Public Transport	27,000
Textiles	107,837
Shipbreaking, repairing and Shipbuilding	
(a) Commercial yards	11,961
(b) Royal Naval yards	493
	<hr/> 12,454
Manufacture of food, drink and tobacco	9,339
Manufacture of rubber footwear	6,769
Basic metal and metal products	32,973
Printing, publishing and paper manufacture	9,687
Government Service	44,371

On 31st March 1960 there were 245 registered workers' unions with a declared membership of 231,958; 62 employers' associations with a declared membership of 9,936 and nine mixed unions with a declared membership of 5,387.

Main Crops and Products

The main crops are paddy, vegetables and fruit.

The estimated number of cattle is 18,994 head and of pigs 150,000 head.

In 1959 49,549 tons of fish were landed, as against 42,195 tons in the previous year.

During 1959 the following were mined :—

Kaolin clay	7,256 tons
Iron ore	119,893 tons
Lead ore	nil
Graphite	3,283 tons
Wolfram ore	39 tons
Quartz and Feldspar	5,287 tons

Cement produced for export and local use amounted to 139,820 tons in 1959.

Trade

Local industries are responsible for approximately 70% of Hong Kong's total export.

The following figures show the main items o exports of Hong Kong origin during 1958 and 1959. The figures are not strictly comparable since for 1958 they refer to "products wholly or principally of Hong Kong origin" while for 1959 when exports were completely separated from re-exports, they give the complete picture.

		1958	1959
Cotton piece-goods	000 sq. yds.	220,373	235,190
Outerwear	000	230,060	227,051
Cotton yarns	000 lb.	223,015	386,932
	000	30,640	29,523
	000	90,615	87,455

		1958	1959
Shirts dozen		1,802,186	5,140,378
	\$ 000	77,796	165,523
Footwear dozen pairs		2,759,849	3,044,627
	\$ 000	97,733	109,038
Household utensils, enamelled \$ 000		68,274	70,200
Gloves and mittens of all materials (except rubber gloves) dozen pairs		2,871,418	3,474,809
	\$ 000	52,361	61,755
Toys and games \$ 000		65,169	89,468
Electric torches dozen		2,408,559	2,739,032
	\$ 000	32,108	39,309
Cotton singlets dozen		1,960,826	—
	\$ 000	31,812	—
Underwear and nightwear (except cotton singlets and shirts) \$ 000		33,507	118,008
Furniture of vegetable plaiting materials \$ 000		23,137	27,232
Lacquers, varnishes and paints \$ 000		14,767	13,870
Linen, embroidered \$ 000		15,900	23,404
Buttons and studs except those of precious metals \$ 000		15,441	12,628
Fruit, preserved \$ 000		15,781	13,309
Towels, not embroidered \$ 000		14,738	17,369

The values of imports and total exports by main groups for 1959 are shown below.

Commodity	Imports	Total Exports
	\$ H.K. 000	\$ H.K. 000
Food, beverages and tobacco	1,346,035	337,219
Crude materials	556,467	292,527
Mineral fuels and lubricants	193,054	6,052
Animal and vegetable oils and fats	60,379	16,106
Chemicals and chemical products	391,798	181,218
Manufactured goods (classified by material)	1,604,393	917,519
Machinery and transport equipment	426,497	134,135
Miscellaneous manufactured articles	355,866	1,380,543
Miscellaneous transactions	14,883	12,222
Gold and specie	302,162	317,500
Total	5,251,534	3,595,042

Direction of Merchandise Trade by percentages			
Imports from	1939	1948	1959
United Kingdom	6.6	14.5	11.6
Malaya	2.2	4.1	2.5
China	37.9	20.7	20.9
U.S.A.	8.7	18.7	10.4
Indonesia	6.6	2.0	2.1
Japan	4.6	3.8	15.5
Other countries	33.4	36.2	37.0

Total Exports to	Percentages		
	1939	1948	1959
United Kingdom	5.2	4.7	14.1
Malaya	7.6	12.9	11.6
China	14.8	17.7	3.5
U.S.A.	23.2	9.6	18.0
Indonesia	2.8	4.3	2.3
Japan	1.2	3.1	7.1
Other countries	45.2	47.7	43.4

Marketing and Co-operative Organizations

There are twenty-one Vegetable Marketing Co-operative Societies with a membership of more than 7,100. Twenty of these Societies have formed a Federation of Vegetable Marketing Co-operative Societies. In addition, two Irrigation Societies, four Salaried Workers' Thrift and Loan Societies, five Consumers' and Credit Societies, one Fish Pond Society, 136 Housing Societies, five Agricultural Credit Societies, three Better Living Societies and 38 Pig Raising Societies have been formed. The last named have also federated and formed a Federation of Pig Raising Societies. Fishermen are becoming more aware of the benefits of co-operation and there are 39 Fishermen's Thrift and Loan Societies, three Fishermen's Thrift Societies, one Fishermen's Credit and Marketing Society and one Fishermen's Thrift, Loan and Housing Society. Thirty-three Fishermen's Co-operative Societies have formed themselves into three Federations. The total number of members of these Societies is more than 14,500.

The Vegetable Marketing Organization transports vegetables to the Central Wholesale Market in Kowloon from co-operative societies, collecting centres and depots in the New Territories. The collecting centres which are run by the farmers have, with the exception of two centres, now developed into co-operative societies.

Five Fish Wholesale Markets are operated by the Fish Marketing Organization. A revolving loan fund with a present ceiling of \$1,000,000 has existed since 1946 and is of great benefit to fisherfolk; over \$6,731,000 has been loaned from it. The Organization also operates schools for fishermen's children, and provides education for more than 3,055 students.

GOVERNORS

1843	Sir Henry Pottinger, Bt., P.C., G.C.B.
1844	Sir John F. Davis, Bt., K.C.B.
1848	Sir George Bonham, Bt., K.C.B.
1854	Sir John Bowring.
1859	Sir Hercules Robinson, G.C.M.G.
1866	Sir Richard MacDonnell, C.B.
1872	Sir Arthur Kennedy, K.C.M.G., C.B.
1877	Sir John Pope Hennessy, K.C.M.G.
1883	Sir George Ferguson Bowen, P.C., G.C.M.G.
1887	Sir G. W. Des Voeux, G.C.M.G.
1891	Sir W. Robinson, G.C.M.G.
1898	Sir Henry Arthur Blake, G.C.M.G.
1904	Sir Matthew Nathan, G.C.M.G.
1907	Sir Frederick (later Lord) Lugard, P.C., G.C.M.G., C.B., D.S.O.
1912	Sir Francis Henry May, G.C.M.G.
1919	Sir Reginald Stubbs, G.C.M.G.
1925	Sir Cecil Clementi, G.C.M.G.
1930	Sir William Peel, K.C.M.G., K.B.E.
1935	Sir Andrew Caldecott, K.C.M.G., C.B.E.
1937	Sir Geoffrey Northcote, K.C.M.G.
1941	Sir Mark Young, G.C.M.G.
1947	Sir Alexander Grantham, G.C.M.G.
1958	Sir Robert Black, K.C.M.G., O.B.E.

EXECUTIVE COUNCIL

The Governor.
 The Commander, British Forces.
 The Colonial Secretary.
 The Attorney-General.
 The Secretary for Chinese Affairs.
 The Financial Secretary.
 D. J. S. Crozier, C.M.G. (*Director of Education*).
 Sir Sik-nin Chau, C.B.E.
 M. W. Turner, C.B.E.
 C. E. M. Terry, C.B.E.
 Lo Man Wai, C.B.E.
 Ngan Shing-Kwan, O.B.E.
 A. M. Rodrigues, O.B.E., E.D.

LEGISLATIVE COUNCIL

The Governor (*President*).
 The Commander, British Forces
 The Colonial Secretary
 The Attorney-General
 The Secretary for Chinese Affairs
 The Financial Secretary
 4 Appointed Official Members.
 8 Nominated Unofficial Members.
Clerk of Councils—W. V. Dickinson, M.B.E.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir Robert Black, K.C.M.G., O.B.E.
Aide-de-Camp—Capt. D. G. Dedman.

Colonial Secretary—C. B. Burgess, C.M.G., O.B.E.
 Financial Secretary—A. G. Clarke, C.M.G.
 Secretary for Chinese Affairs—J. C. McDouall.
 Deputy Colonial Secretary—E. B. Teesdale, M.C.
 Deputy Economic Secretary—T. D. Sorby.
 Deputy Financial Secretary—M. D. A. Clinton, G.M.
 Establishment Officer—G. C. Hamilton.
 Principal Assistant Colonial Secretary (Defence)—K. S. Kinghorn.
 Principal Assistant Colonial Secretary (General)—G. T. Rowe.
 Political Adviser—C. M. Maclehorse, M.B.E.
 Administrative Officers, Staff Grade A—K. M. A. Barnett, E.D.; P. C. M. Sedgwick; D. W. B. Baron; D. R. Holmes, M.B.E., M.C.; E. B. Teesdale, M.C.; D. C. C. Trench, C.M.G., M.C.; J. J. Cowperthwaite, O.B.E.; C. G. M. Morrison; K. S. Kinghorn; A. St. G. Walton.
 Accountant-General—H. Heys, O.B.E.
 Deputy Accountant-General—H. Wardle.
 Director of Agriculture and Forestry—P. C. Chambers, C.B.E.
 Director of Audit—W. J. D. Cooper, C.B.E.
 Deputy Director of Audit—P. K. Bond.
 Census Commissioner—K. M. A. Barnett, E.D.
 Controller of Broadcasting—D. E. Brooks.
 Director of Civil Aviation—M. J. Muspratt-Williams.
 Deputy Director of Civil Aviation—R. Winship.
 Director of Commerce and Industry—H. A. Angus, C.B.E.
 Deputy Director of Commerce and Industry—D. C. Barty, O.B.E.
 Commissioner for Co-operative Development and Fisheries—J. Cater, M.B.E.
 Director of Education—D. J. S. Crozier, C.M.G.
 Deputy Director of Education—P. Donohue.
 Chief Officer, Fire Brigade—W. J. Gorman, O.B.E., G.M., B.E.M.

Deputy Chief Officer, Fire Brigade—R. G. Cox, G.M.
 Commissioner for Housing—J. M. Fraser, C.B.E., E.D.
 Commissioner of Inland Revenue—W. J. Drysdale.
 Commissioner of Labour—P. C. M. Sedgwick.
 Deputy Commissioner of Labour—R. M. Hetherington, D.F.C.
 Attorney-General—A. Ridehalgh, Q.C.
 Solicitor-General—A. Hooton, Q.C.
 Director of Marine—A. G. Parker.
 Director of Medical and Health Services—D. J. M. Mackenzie, C.M.G., O.B.E.
 Deputy Director of Medical and Health Services—Teng Pin-hui.
 District Commissioner, New Territories—D. R. Holmes, M.B.E., M.C.
 Deputy District Commissioner, New Territories—D. C. Bray.
 Commissioner of Police—H. W. E. Heath.
 Deputy Commissioner of Police—K. A. Bidmead, O.B.E.
 Postmaster-General—A. G. Crook.
 Deputy Postmaster-General—C. G. Folwell.
 Government Printer—W. F. C. Jenner, M.B.E.
 Commissioner of Prisons—C. J. Norman.
 Deputy Commissioner of Prisons—G. R. Pickett.
 Director of Information Services—J. L. Murray.
 Deputy Director of Information Services—N. J. V. Watt.
 Director of Public Works—A. Inglis.
 Deputy Director of Public Works—H. W. Forsyth; A. M. J. Wright; T. O. Morgan.
 Manager and Chief Engineer, Kowloon-Canton Railway—Lam Po-hon.
 Commissioner of Rating and Valuation—F. Shanks, O.B.E.
 Deputy Commissioner of Rating and Valuation—A. V. Currie.
 Registrar-General—W. K. Thomson.
 Deputy Registrar-General—R. H. Munro.
 Commissioner for Resettlement—J. P. Aserappa.
 Director of Royal Observatory—I. E. M. Watts.
 Deputy Director of Royal Observatory—N. Lawrence.
 Director of Social Welfare—D. W. B. Baron.
 Controller of Stores—A. J. Peaker, M.B.E.
 Deputy Controller of Stores—G. A. Lemay.
 Director of Urban Services—A. St. G. Walton.

Chairman, Public Services Commission—E. R. Childe, J.P.

JUDICIARY

Chief Justice—Sir Michael Hogan, C.M.G.
 Senior Puisne Judge—J. R. Gregg.
 Puisne Judges—C. W. Reece; A. D. Scholes.
 Registrar, Supreme Court—C. P. d'Almada e Castro.

KENYA

Area

The Colony and Protectorate of Kenya is bisected by the equator and extends approximately from latitude 4° N. to latitude 4° S. and from longitude 34° E. to 41° E.

The total area is 224,960 square miles (including 5,171 square miles of water).

Population

At 1st July 1960 the total population of the Colony and Protectorate was estimated at some 6.55 million persons, of whom 6.3 million were Africans. The numerical importance of some main tribes of the Colony and Protectorate is as follows :—

	Per cent. (1948 census)
Kikuyu	19.5
Luo	14.4
Baluhya	12.5
Kamba	11.7
Meru	6.2
Nyika	5.6

The total non-African population in mid-1960 has been estimated at 286,700 :

Europeans	67,700
Indians, Pakistanis and Goans	174,300
Arabs	38,600
Other non-natives	6,100

Principal Towns

	Population at 1948 Census
Nairobi (capital)	250,800*
Mombasa	152,150†
Nakuru	17,625
Kisumu	10,899
Eldoret	8,193
Kitale	6,338

(*Mid-year estimate, 1960.)

(† „ „ „ 1959.)

Geographical Features

Physically, Kenya may be divided into four areas. The north-east is an arid, thorn-bush-covered plain (below 2,000 feet) with a small, nomadic population ; the south-east is similar but practically uninhabited except along the banks of the Tana River and in the coastal strip and the Taita Hills (7,000 feet) where rainfall is adequate; the north-west is also generally low and arid but includes Lake Rudolf (160 miles long) and many mountains (e.g. Nyiru 9,200 feet). The south-west quarter, in which 85% of the population and practically all the economic production is concentrated, comprises a plateau rising to 10,000 feet and supporting the mountains Kenya (17,058 feet), Elgon (14,178) and the Aberdare Range (13,104). Much of the area between 7,000 and 11,000 feet is forest (5,000 square miles). The plateau is bisected from north to south by a part of the Great Rift Valley, 30–40 miles wide and 2,000–3,000 feet below the plateau on either side. The Rift floor rises from 1,280 feet at Lake Rudolf to 7,000 feet near Naivasha and falls again to 2,000 feet at Lake Natron. West of the Rift the plateau falls to Lake Victoria (3,720 feet) and eastward the Tana (500 miles) and Athi Rivers flow to the Indian Ocean.

Mombasa is the centre of the coastal strip and the principal port in East Africa.

Climate

Station	Height above sea level Feet	Mean Annual Rainfall Inches	Temper- ature °F.
Nairobi	5,495	34	67
Eldoret	6,863	40	62
Nakuru	6,024	35	65
Kisumu	3,769	48	74
Voi	1,837	21	77
Lodwar	1,660	6	85
Garissa	600	10	83
Mombasa	53	47	80

History

The eastern and north-eastern boundaries of Kenya were originally defined along the Juba River by an agreement with Italy (1891) but upon the cession of Jubaland to Italy in 1925, a commission was appointed to adjust these boundaries. The northern boundary is defined by an agreement with Ethiopia in 1947 which will supersede the original agreement of 1907, when the demarcated frontier is ratified.

The Protectorate is a strip of land extending ten sea miles inland along the coast from Tanganyika to Kipini and the islands of the Lamu Archipelago and consists of the mainland dominions of the Sultan of Zanzibar, in respect of which an annuity of £16,000 per annum is paid to His Highness. The original concession was made in 1887 to a company, subsequently called the Imperial British East Africa Company, but the territory was transferred in 1895 to Her Majesty's Government, and the whole Protectorate was placed under the control of a Commissioner and Commander-in-Chief. It was transferred in 1905 from the authority of the Foreign Office to that of the Colonial Office. By Orders in Council of 1906 the Protectorate was placed under a Governor and Commander-in-Chief and executive and legislative councils were constituted. The frontiers were defined by agreements with Germany (1890 and 1893) and Italy (1891), and by Order in Council in 1926. All foreign consular jurisdiction was, during the year 1908, transferred to the British court.

By the Kenya Annexation Order in Council, 1920, the territories outside the mainland dominions of the Sultan of Zanzibar were established as a Colony ; the Sultan's mainland dominions are now styled the Protectorate of Kenya, whilst the remaining territory is known as the Colony of Kenya.

Constitution

Under the Kenya (Constitution) Order in Council, 1958, which came into operation on 5th April 1958 as amended by the Kenya (Constitution) (Amendment) Order in Council, 1960 which came into operation on 15th April 1960 and Royal Instructions of 3rd April 1958, the Colony and Protectorate is administered by the Governor and Commander-in-Chief, who is advised by a Council of Ministers. There is provision for not more than 15 Ministers, of whom not less than four shall be public officers. In the present Council of Ministers there are ten unofficial Ministers, four of these are Africans, four Europeans and two Asians. There is also provision for not more than six Assistant Ministers who may be appointed by the Governor to assist the Ministers. The Governor's Personal Adviser on Arab Affairs has the right to attend and participate in meetings of the Council of Ministers.

The Legislative Council consists of a Speaker, appointed by the Governor; " *Ex Officio* Members ", who are for the time being Ministers or Temporary Ministers, but not otherwise members of the Legislative Council ; 36 Constituency Elected Members, of whom 14 are European, 14 African, 6 Asian (of whom 2 are Muslim) and 2 Arab; Specially Elected Members, at present 12, elected by Legislative Council members sitting as an electoral college, of whom 4 are European, 4 African, 2 non-Muslim Asian, 1 a Muslim Asian and 1 an Arab; and a varying number of Nominated Members, at present 38, nominated by the Governor.

A Council of State, designed to protect any community against harmful discriminatory legislation, has also been established under the Order and may consist of a chairman and not more than 16 and not less than 10 members.

In the East Africa Central Legislative Assembly Kenya is represented by two Nominated and six Unofficial Members, two of the latter being European, two Asian, and two African.

At a Conference in London in January/February 1960 the majority of the Kenya delegates accepted proposals to reform the executive and legislature as the next stage in Kenya's advance. The Council of Ministers will then contain 4 officials, 4 Africans, 3 Europeans and 1 Asian; and the Legislative Council will include 53 constituency members elected on a common roll (of whom 10 will be Europeans, 8 Asians and 2 Arabs) and 12 national members to succeed the Specially Elected Members, in the same racial proportions but chosen by only the elected members. There will also be judicial safeguards to protect the rights of the individual. The Kenya (Constitution) (Amendment No. 2) Order in Council, 1960 designed to bring into effect these changes was made on 30th November 1960 and will come into effect at a time to be appointed by the Governor. Elections to the new Legislative Council take place in February 1961.

The African District Councils Ordinance, 1950, conferred on African local government bodies similar powers to those exercised by other local authorities. There are now 26 African District Councils exercising powers of raising their own revenues by rates, engaging staff, undertaking works and promoting the welfare of the inhabitants within their areas. They also possess powers of passing local by-laws regulating health, agriculture, law and order, public works, etc. Seven County Councils have been established under the Local Government (County Councils) Ordinance, 1952, for the Nairobi, Nakuru, Naivasha, Aberdare, Nyanza, Kitale and Uasin Gishu Districts.

There are six municipal authorities established under the Municipalities Ordinance: the City of Nairobi, the Municipal Councils of Eldoret, Mombasa and Nakuru, and the Municipal Boards of Kitale and Kisumu. Kisumu became a municipal council in 1960, and all the municipal authorities now have elected as well as nominated members.

Land Policy

All land in Kenya, apart from a few freeholds mainly around Nairobi and in the Protectorate, falls into one of two categories: (a) Crown lands, (b) Native lands. "Crown lands" include not only the Highlands but also native leasehold areas, native reserves, temporary native reserves and native settlement areas.

The "native lands" were created by the Kenya (Native Areas) Order in Council 1939 which preserved for the Africans living in such areas all rights and interests enjoyed under native customary law. By the Order in Council, the occupation, use, control, inheritance, succession and disposal of land is governed by customary law except in so far as specific provision is contained in the Native Lands Trust Ordinance (Cap. 100 Revised Laws of Kenya). This is still the case in the greater part of the Native Lands today, but the Native Lands Registration Ordinance, enacted in 1959, makes provision for the recognition, by registration, of rights of ownership under customary law as freehold and of lesser rights not amounting to

freehold. Individual title has already been registered over large areas of the Kikuyu Districts and parts of the Nandi and Elgeyo-Marakwet Districts. In registered areas, except as regards inheritance and succession, native law and custom and the Native Lands Trust Ordinance, are superseded by the provisions of the Native Lands Registration Ordinance and the ordinary land laws of the Colony. A second Ordinance, enacted simultaneously, provides for control over land transactions to be exercised by Provincial and Divisional Boards, of which the composition is predominantly African. It is the intention gradually to extend this system of registration and control to other areas of the native lands where the concept of individual ownership has emerged.

Crown land within a municipality or township, even in the Highlands, may be alienated to persons of any race for not more than 99 years. Crown land in the Highlands, outside a municipality, township, or native reserve, is alienated to Europeans only, except by consent of the Highlands Board, on 999-year leases in the case of agricultural land.

Proposals to place the management and tenure of all land on the same non-racial basis have been published in Kenya Government Sessional Papers No. 10 of 1958-59 and No. 6 of 1959-60 and will be brought into effect by the Kenya (Land) Order in Council, 1960 which was made on the 30 November 1960 and by consequential local legislation. The Order replaces the Kenya (Native Areas) Orders in Council, 1939 and 1958 and the Kenya (Highlands) Order in Council, 1939 and divides all land in Kenya into private, Crown or trust land. It replaces the Highlands Board by a multi-racial Central Land Advisory Board to advise the Governor on land matters, prohibits the creation of racial restrictions on the ownership or occupation of land and empowers the Governor to make regulations governing generally the development, control and use of all land and for enabling certain Crown lessees to convert their tenure to freehold.

Taxation

The forms of direct taxation which apply to all communities are income tax and personal tax. The maximum rate of personal tax in 1959 was Shs. 150/- Under the Income Tax Acts generous personal allowances are given. The rate of tax for resident individuals commences at Shs. 2/- in the £ on the first £400 of chargeable income, and increases gradually to a maximum rate of Shs. 15/- in the £ where the chargeable income exceeds £9,000. Persons other than individuals, which includes companies, are liable at Shs. 5/50 in the £. A graduated hospital tax calculated on total income is also payable by all Europeans and Asians.

Public Finance

	Revenue*	Colony Expenditure
	£	£
1938 ..	3,776,030	3,876,952
1954-55† ..	35,000,848	38,930,038
1955-56† ..	45,596,056	39,025,204
1956-57 ..	34,565,748	36,326,277
1957-58 ..	33,377,158	32,987,982
1958-59 ..	33,535,275	32,249,623
1959-60 ..	33,422,171	32,649,474

* Includes assistance by Her Majesty's Government to expenditure arising from the Emergency in the years 1954-55 to 1959-60.

† Including Tax Reserve Certificates.

The main heads of Colony revenue paid into the Exchequer Account for 1959-60 were :—

	£
Customs and Excise ..	14,322,740
Income Tax ..	10,450,900
Graduated Personal Tax ..	1,962,250
Taxes, Duties and other	
Licences ..	2,644,103
Other Revenue ..	2,442,177
	£31,822,170

In the same year the main groups of expenditure, excluding Appropriations-in-Aid, were :—

	£
Services under the Minister for Finance and Development :	6,807,006
(of which : Public Debt £2,330,600	
Cost of High Commission Services ..	£1,109,975
Contributions to Emergency Fund ..	£1,600,000)
Services under the Minister for African Affairs ..	2,145,562
Services under the Minister for Agriculture, Animal Husbandry and Water Resources ..	1,483,611
Services under the Minister for Internal Security and Defence ..	6,315,340
Services under the Minister for Local Government, Health and Town Planning ..	3,151,673
Services under the Minister for Education, Labour and Lands ..	6,045,330
Services under the Minister for Works ..	2,705,410

Colony expenditure of £32,649,474 in 1959-60 mentioned above includes £1,000,000 transferred to the Development Exchequer. Issues from the Exchequer for expenditure on Development amounted to £9,400,709.

The Public Debt of Kenya at 30th June 1959 was £58,997,510, made up as follows :

	£
Funded Debt ..	47,055,600 (of which £6,696,091 was raised for E.A. Railways and Harbours Administration).
Unfunded Debt ..	11,941,910 (of which £5,250,000 was an interest-free loan from H.M.G. to assist with Emergency expenditure).

Currency

The currency in circulation is an East African currency issued and controlled by the East African Currency Board whose headquarters are in Kenya, on behalf of the four East African Territories—Kenya, Uganda, Tanganyika and Zanzibar—and also Aden. The standard coin is the East African shilling (cupro-nickel) with subsidiary coinage of the following denominations: 50 cents (cupro-nickel) and 10 cents, 5 cents and 1 cent (bronze). The note issue consists of notes of the following denominations: Shs. 10,000/-, Shs. 1,000/-, Shs. 100/-, Shs. 20/-, Shs. 10/-, Shs. 5/- (Shs. 200/-, and Shs. 1/- notes previously issued are gradually being withdrawn from circulation and are no longer issued). The currency is interchangeable with sterling at par.

Development Plans

Under the ten-year Development Programme, 1946-55, £38.8 million was allocated, of which

£27.4 million was spent over the eight years 1946-53. Of this expenditure 45% was financed from loans, 24% from Colony revenue and 18% from various appropriated funds.

A new Development Programme covered the three and a half years, 1954-57, during which £21.7 million was spent, mainly from loan moneys. Other development expenditure outside the three-and-a-half-year programme amounted to £13.8 million during the same planning period, making a total of £35.5 million in all.

A further Development Programme was in force for the three years 1957-60, embracing all important development projects.

	1957-60	1960-63
Ministry	Per cent.	Per cent.
Chief Secretary ..	3.8	3.9
Agriculture, etc. ..	37.3	25.8
Defence ..	5.5	5.2
Local Government ..	2.3	10.9
Health ..	3.4	2.6
Education ..	7.9	8.0
Forests, Game, etc. ..	1.4	4.9
Housing ..	8.2	7.0
Commerce and Industry ..	5.3	2.9
Works ..	19.5	23.0
Lands and Surveys ..	2.3	2.4
Finance and Development ..	3.0	3.3

Education (1959)

European. 45 primary schools (19 government, 14 aided, 12 unaided) with altogether 9,265 pupils; 15 secondary schools (6 government, 1 aided, 8 unaided) with altogether 3,189 pupils.

Asian. 119 primary schools (27 government, 86 aided, 6 unaided) with altogether 40,521 pupils; 38 secondary schools (17 government, 10 aided, 11 unaided) with altogether 9,568 pupils; 3 government teacher-training centres with altogether 346 students. The 17 government and 11 unaided secondary schools include primary schools with secondary modern courses.

African. 4,703 primary and intermediate schools (17 government, 4,163 aided, 523 unaided) with altogether 667,105 pupils, 39 secondary schools (1 government, 27 aided, 11 unaided) with altogether 4,894 pupils, 43 teacher-training colleges 40 aided, 3 unaided) with altogether 3,867 students.

Arab and Others. 9 primary schools (8 government, 1 aided) with altogether 2,619 pupils, 2 government secondary schools with 299 pupils.

Higher Education

During the year 1959-60, there were 354 students from Kenya (including 30 Asians, 2 Arabs, and 1 European) studying at Makerere College in Uganda.

The Royal Technical College of East Africa was opened in Nairobi in April, 1956. There are Faculties of Architecture, Arts, Science, Engineering and Commerce and a Department of Domestic Science. In 1959-60 there were 175 Kenya students studying at the College consisting of 11 Europeans, 92 Asians and 72 Africans.

Many Kenya students are given assistance to take courses of higher education in institutions overseas as well as in Makerere College and the Royal Technical College, Nairobi. Government provides bursaries for all races and additional scholarships are made available from funds allocated under Colonial Development and Welfare schemes. There are also a few scholarships limited to candidates from specific schools. African District Councils award bursaries, mainly for local

education, but also in a few cases for study overseas. In addition there are scholarships available for teachers to enable them to take degree and other courses in the United Kingdom and to qualify for responsible teaching posts. Among other sources of funds to assist students going overseas, are scholarships offered by the Governments of India, Pakistan, Ethiopia and Ghana respectively, open to Africans and Arabs, and awards made on the recommendation of a Committee for Study and Training in the United States of America, which are open to all races.

In addition to these awards a new scheme has been started to assist in the higher education of Government servants which provides "Kenya Development Scholarships", open to Kenya Government servants of all races recommended by the Heads of their Departments, to pursue courses which will either improve their capacity as Government servants or fit them for promotion.

An Educational Trust has been formed by a private donor called the Maniben and Mohamed-ali Rattansi Educational Trust. In the terms of the Trust the income is divided into five equal parts for awards annually to Europeans, Africans, Muslims, non-Muslims and Ismailis. Awards are made from this Trust to students of all races for studies in the United Kingdom, India and elsewhere.

The total number of Kenya students taking courses of higher education in the United Kingdom during 1959 was 1,018. This number included 94 Africans (45 with bursaries, scholarships or loans), 668 Asians and Goans (117 with bursaries, scholarships or loans), 18 Arabs (14 with bursaries, scholarships or loans), and 238 Europeans (72 with bursaries, scholarships or loans). There were 70 Africans in India and Pakistan during this period, 171 in the U.S.A. and Canada and 11 in various other countries.

Trade and Technical Education

There were, in 1959, five Government Technical and Trade Schools for African boys, admitting students who had completed eight years of schooling, for a three or four-year course of training; in 1959, 1,228 indentured apprentices were receiving instruction in building, engineering, tailoring and leather-work trades. Each year 40 boys are selected by competitive examination for admission to Secondary Technical courses leading to the General Certificate of Education of the Associated Examining Board at Ordinary level. Twenty-five pupils were admitted for a clerical course.

Vocational training was also given in one aided school and at a number of unaided rural training centres. A number of Government Departments and the East African Railways and Harbours and the Posts and Telecommunications Administrations, conducted training courses for students from the intermediate and secondary schools entering their service.

The Mombasa Institute of Muslim Education, which ranks as a Technical Institute, had 249 students enrolled in 1959.

There were two Asian Technical High Schools providing courses in technical and commercial subjects to School Certificate level. Technical Institute classes in Nairobi were organized in temporary accommodation during 1959; 94 students attended day-release classes in Mechanical and Electrical Engineering subjects and 166 students attended part-time evening classes in Technical Commercial subjects.

Government expenditure on education in 1959-60 was:

	£
Gross expenditure	6,226,534
Net expenditure	5,364,685
Appropriations-in-aid ..	861,849

Libraries and Museums

Government assists financially the McMillan Memorial Library, which caters for all races, in addition to the Desai Memorial Library, also in Nairobi, and the Seif bin Salim Public Library in Mombasa. In Nairobi the British Council and the United States Information Service maintain lending libraries and reading rooms open to the public. There is a large collection of reference books on natural sciences in the Coryndon Memorial Museum in Nairobi.

The East African Literature Bureau runs book box services for African readers throughout the Colony where bookshops are unknown.

The Coryndon Memorial Museum, Nairobi, is a general natural history museum and also has an important section dealing with prehistory. It ranks as one of the leading museums on the African continent. The Curator, Dr. L. S. B. Leakey, is assisted by a staff of seven Europeans and eighteen Africans, with part-time assistance from two other Europeans.

Fort Jesus, Mombasa's three centuries old Portuguese monument, was opened to the public as a museum in 1960. It contains archaeological and historical specimens from the former fortress and from other parts of the African Coast.

Health

The principal causes of mortality are general infectious and parasitic diseases, respiratory diseases, alimentary, allergic, metabolic and blood diseases in that order. Towards the end of 1959 a poliomyelitis epidemic started in Central Province and spread throughout Kenya: those affected were mostly African children under the age of two years. As a control measure Sabin-type vaccine was administered to over 1½ million of the population.

In 1959 beds in hospitals (including mission and non-Government hospitals) totalled 9,717. In-patients in Government Hospitals totalled 155,195, and out-patients 1,030,319. The development of Health Centres continues and at the end of 1959 80 were in operation.

Total expenditure of the Medical Department in 1959 was £2,108,149 together with Development expenditure of £136,523.

Communications

East African Airways Corporation operates in Kenya to Mombasa, Kisumu, Eldoret and Kitale as well as connecting services to the neighbouring territories of Uganda, Tanganyika and Zanzibar. A number of charter aircraft-operating companies are based at Wilson Airport (formerly called Nairobi West).

All scheduled international and internal services are operated from the new Nairobi airport at Embakasi whilst Wilson Airport (formerly Nairobi West) is retained for smaller charter operations and club flying. Eastleigh Airport is now used by the Royal Air Force mainly as a maintenance base and both their transit and locally based aircraft normally operate from Embakasi.

Air Traffic Control and Telecommunications Services are provided by the Directorate of Civil

Aviation, East Africa, and meteorological services by the East African Meteorological Department. Air services operating into East Africa are licensed by the East Africa High Commission.

International services connect Kenya direct with the United Kingdom, Europe, India, South Africa, the Congo, Aden and Madagascar.

There are approximately 25,000 miles of roads; only about 634 are bitumen surfaced. The main roads (3,755 miles, excluding Northern Frontier Province), where not bituminized, are gravel-surfaced and, for the most part, all-weather except during excessive rains. Secondary roads (6,200 miles) are mostly gravel-surfaced, but are more subject to closure to heavy traffic in wet weather. Considerable improvements in alignment and formation have been effected on the main roads, and many secondary roads, during recent years. The Government have recently embarked on a contractor finance scheme of £4 million to extend the mileage of bitumen on the more important trunk roads in the Colony. The completion of this programme, expected in mid-1963, will add about another 230 miles of bitumen.

(See also under "East Africa High Commission" for Railways and Harbours, Road, Air and Postal and Telegraph Services.)

Broadcasting

Kenya was the first British Colonial Territory to have a regular public wireless broadcasting service. Until 1st October 1959 there were three broadcasting organizations in Nairobi:

(i) Messrs. Cable and Wireless Limited provided services in the English and Asian languages under a Charter granted to them in 1931. This Charter expired in September 1956 but by an agreement between the Company and the Government Cable and Wireless continued to provide these services.

(ii) The Kenya Government through its Department of Information operated a service for African listeners in Swahili and many vernacular languages. It was known as the African Broadcasting Service and broadcasts from four stations at Nairobi, Mombasa, Kisumu and Nyeri.

(iii) The Forces Broadcasting Station has been operating since 1944 a service for British troops stationed within the Colony.

In 1954 the Kenya Government appointed a Commission, three of whose four members were B.B.C. officials, to make recommendations on the development of broadcasting in Kenya. The Commission has drawn up its plans for the future of broadcasting in Kenya on the basis of the Commission's Report and these plans have now been largely implemented with the establishment in 1958 of a Department of Broadcasting, known as the Kenya Broadcasting Service, which took over all the African Services from 1st July 1959 and the English and Asian Services from Cable and Wireless, Ltd., from 1st October 1959.

The new Kenya Broadcasting Service provides the following separate services:—

(i) English National Service, broadcasting in English from Nairobi for 90 hours per week, on both short and medium wave;

(ii) Asian National Service, broadcasting in four Asian languages from Nairobi for 6½ hours per week, on short and medium wave;

(iii) African National Service, broadcasting in Swahili and English, from Nairobi for 52½ hours per week, on short and medium wave;

(iv) Nairobi Regional Service broadcasting in Somali, Kikamba and Kikuyu, from Nairobi, for 12 hours per week, on short and medium wave;

(v) Mount Kenya Station, broadcasting in Kikuyu from Nyeri, for 37 hours a week, on short wave only;

(vi) West Regional Station, broadcasting in Luo, Kisii, Kalenjin, Luhya, Swahili and English, from Kisumu, for 60 hours per week on short and medium wave;

(vii) Coast Regional Station, in Swahili, Arabic and Ki-Mvita, broadcasting from Mombasa, for 57½ hours per week, on medium wave only.

Principal Occupations

Most of the population of Kenya are occupied in peasant cultivation; a lesser number are pastoralists. Minorities are engaged in seafaring and fishing at the coast and on the Victoria and Rudolf Lakes. The numbers reported in employment in other occupations in 1959 are shown in the following table:

	Africans	Asians	Euro-peans
Agriculture, Forestry and Fishing ..	249,400	563	1,749
Mining and Quarrying ..	5,187	182	57
Manufacturing and Repairs ..	44,206	6,811	2,700
Building and Construction ..	16,059	2,385	453
Electric Light, Power and Water Supply ..	1,901	328	257
Commerce ..	23,028	10,444	4,020
Transport and Communications ..	11,173	2,032	1,028
Domestic Service ..	24,288	116	50
Public Services (including Railways) ..	139,976	11,128	8,975
Other Services ..	22,181	2,752	3,468
All Industries and Services ..	537,399	36,741	22,757

In December 1959, 42 employees' and 10 employers' unions were registered under Trade Union legislation. The total paid-up membership of employees' unions, as shown on the 1959 returns, is 46,000. The membership claimed is considerably higher than that figure.

Main Crops and Products

The main crops and products are coffee, tea, sisal, pyrethrum, wattle bark and extract, sodium carbonate, meat, butter, ghee and cheese, hides and skins, maize, wheat and cotton.

The forests of the Highlands provide the bulk of the Colony's timber supplies—softwoods such as *Podocarpus* and East African pencil cedar and various hardwoods, of which East African olive and East African camphor are those in greatest demand. Forest produce from the established plantations is becoming available in increasing quantities and supplied 23% of the total sales of logs from the Forest Estate during 1959. The trade in mangrove poles from the coastal areas is still a substantial one, but there are signs that it is likely to decline. Attention is being directed towards the building up of an export trade in charcoal to counteract the loss in the demand for poles.

The fisheries in Lake Victoria produce some 25,000 tons of fish annually, worth over £1,000,000 to the fishermen. The Coast Fisheries produce some 4,000 tons annually worth £180,000 to the fishermen. As the result of research and technological experiments conducted in recent years, the marine production can be expected to increase in future.

In 1959 the chief minerals in order of value were cement, soda ash, copper, salt, refined gold, limestone (other than for cement), diatomite, carbon dioxide (natural), mullite and graphite. The total value of minerals won during 1959 was £5,319,355.

There are in operation in the Colony over 130 main types of manufacturing and industrial concerns which produce goods both for internal consumption and export. There is a steady overall increase in the export of Kenya's products. Exports of Pyrethrum Extract have more than doubled during the past four years. More than 27 countries are now purchasing this commodity from Kenya.

An ever-increasing export trade is enjoyed by African curios and carvings which command a ready market in the United Kingdom, United States, Mexico, Canada, and Australia.

<i>Trade</i>			
	<i>Net Imports</i>	<i>Re-exports</i>	<i>Domestic Exports</i>
	£000	£000	£000
1938 ..	5,229	410	3,579
1954 ..	60,329	2,509	20,260
1955 ..	71,523	2,350	25,667
1956 ..	69,823	4,051	28,983
1957 ..	72,003	4,887	26,361
1958 ..	60,869	3,924	29,300
1959 ..	61,508	5,079	33,306

(Including bullion and specie, excluding all inter-territorial transfers of domestic produce to Uganda and Tanganyika.)

In 1959, 37.5% of total direct imports came from the United Kingdom, 18.8% from other Commonwealth countries, and 38.9% from foreign countries; postal packages and special transactions accounted for 4.7%.

In 1959, 24.3% of domestic exports went to the United Kingdom, 19.0% to other Commonwealth countries, and 56.1% to foreign countries; 0.5% exported as ships' and aircraft stores.

The chief imports are: machinery and transport equipment; fuel and lubricants; food; miscellaneous manufactured articles, and chemicals.

Tourist Trade

Kenya's share of the East African income from tourism in 1959 is estimated at approximately £5,500,000 and so it ranks as the country's second largest "export". Visitors arriving in Kenya during 1959 totalled 44,929 and stayed an average of nearly 21 days.

Marketing and Co-operative Organizations

On 31st December 1959 there were 576 registered co-operative societies, with a total membership of 152,660. Of these, 527 were marketing societies, which include African, Asian, European and non-racial societies, and the value of the produce handled by them during the year was £19,500,000. This figure was less than the previous year due to falling market prices.

GOVERNORS

1909	Colonel Sir E. P. C. Girouard, K.C.M.G., D.S.O.
1912	Sir H. C. Belfield, K.C.M.G.
1919	Major-General Sir E. Northey, G.C.M.G., C.B.
1922	Sir R. T. Coryndon, K.C.M.G.
1925	Lt.-Col. Sir E. W. M. Grigg, K.C.M.G., K.C.V.O., D.S.O., M.C. (later Baron Altrincham, P.C.).
1931	Brig.-Gen. Sir Joseph A. Byrne, G.C.M.G., K.B.E., C.B.
1937	Air Chief Marshal Sir Robert Brooke-Popham, G.C.V.O., K.C.B., C.M.G., D.S.O.
1940	Sir Henry Monck-Mason Moore, G.C.M.G.
1944	Sir Philip Mitchell, G.C.M.G., M.C.
1952	The Hon. Sir Evelyn Baring, G.C.M.G., K.C.V.O. (later Baron Howick).
1959	Sir Patrick Renison, K.C.M.G.

COUNCIL OF MINISTERS

The Governor.
Chief Secretary—Sir Walter Coutts, C.M.G., M.B.E.
Minister for Legal Affairs—E. N. Griffith-Jones, C.M.G., Q.C.
Minister for Finance and Development—K. W. S. MacKenzie, C.M.G.

Principal Exports by Quantity and Value

			1938	1958	1959
Coffee (not Roasted) ..	..	tons	17,092	24,998	25,846
		£	767,785	10,405,186	10,576,710
Tea .. ..	..	tons	4,211	8,136	9,423
		£	501,099	3,216,977	3,601,643
Sisal .. ..	..	tons	28,024	42,147	51,008
		£	436,258	2,227,997	3,458,472
Hides and skins ..	..	tons	3,241	4,279	5,442
		£	187,457	1,017,952	1,635,294
Wattle extract ..	..	tons	5,953	18,982	19,261
		£	83,917	1,024,166	1,026,252
Sodium Carbonate ..	..	tons	29,246	104,016	148,177
		£	132,843	1,204,802	1,712,646
Pyrethrum Extract ..	..	tons	—	172	248
		£	—	1,289,319	1,862,996

Minister for Agriculture, Animal Husbandry and Water Resources—Lt.-Col. B. R. McKenzie, D.S.O., D.F.C.
 Minister for Internal Security and Defence—A. C. C. Swann, C.M.G., O.B.E.
 Minister for Education—D. S. Miller, C.B.E. (*Acting*).
 Minister for Commerce and Industry—J. G. Kiano.
 Minister for Health and Welfare—J. N. Muimi.
 Minister for Housing, Common Services, Probation and Approved Schools—M. S. Amalemba.
 Minister for Information and Broadcasting—N. F. Harris.
 Minister for Labour, Social Security and Adult Education—R. G. Ngala.
 Minister for Local Government and Lands—W. B. Havelock.
 Minister for Tourism, Game, Forests and Fisheries—W. E. Crosskill.
 Minister for Works—I. E. Nathoo.
 Minister without Portfolio—C. B. Madan, Q.C.
 Secretary—Major E. W. M. Magor, C.M.G., O.B.E.

ASSISTANT MINISTERS

Assistant Minister for Education—Wanyutu Waweru, M.B.E.
 Assistant Minister for Tourism, Game, Forests, and Fisheries—Sheikh Mohamed Ali Said El-Mandry.
 Assistant Minister for Agriculture, Animal Husbandry and Water Resources—T. Towelt.
 Personal Adviser to the Governor on Arab Affairs—Sheikh Salim Mohamed Muhashamy, M.B.E.

LEGISLATIVE COUNCIL

Humphrey Slade (*Speaker*).
 Chairman of the Committee and Deputy Speaker—J. J. M. Nyagah.
 6 *Ex officio* Members.
 12 Specially Elected Members.
 36 Constituency Elected Members.
 38 Government Nominated Members.
 Clerk—J. R. Nimmo, M.C.

COUNCIL OF STATE

Chairman—Sir Donald MacGillivray, G.C.M.G., M.B.E.
 Members appointed for 10 years—J. F. H. Hamilton (*Deputy Chairman*); A. F. Beakbane; Sheikh Mohamed Aziz Alamoody; Chief Wilson Nzwi Thuvu.
 Members appointed for 7 years—Lt.-Col. S. G. Ghesie, C.B.E.; A. H. Nurmohamed; Chief Mathew Mwenei.
 Members appointed for 4 years—J. L. Riddoch, C.B.E.; Dr. S. D. Karve, O.B.E.; W. Kimenia, M.B.E.
 Secretary to the Council of State—J. McTurk.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF—Sir Patrick Renison, K.C.M.G.
 Private Secretary—J. A. Cumber, M.B.E., T.D. (*Acting*).
 Aide-de-Camp—G. S. H. Ellis.
 Chief Secretary—Sir Walter Coutts, C.M.G., M.B.E.
 Deputy Chief Secretary—R. O. Hennings, C.M.G.
 Minister for Legal Affairs and Attorney-General—E. N. Griffith Jones, C.M.G., Q.C.

Minister for Finance and Development—K. W. S. MacKenzie, C.M.G.
 Minister for Internal Security and Defence—A. C. C. Swann, C.M.G., O.B.E.
 Minister for Education, Labour and Lands—D. S. Miller, C.B.E. (*Acting*).
 Chairman, Civil Service Commission—A. R. Macdonald, C.M.G.
 Secretary, Civil Service Commission—J. B. Gould, O.B.E.
 Permanent Secretary, Treasury—J. H. Butter, M.B.E.
 Deputy Secretary, Treasury—L. D. A. Baron, D.F.C.
 Secretary, Cabinet Office—Major E. W. M. Magor, C.M.G., O.B.E.
 Permanent Secretaries—G. J. Ellerton, M.B.E.; T. Neil, T.D.; A. J. Walker (*Ag.*); R. E. Luyt, C.M.G., D.C.M.; T. C. Colchester, C.M.G.; J. J. Adie; V. A. Maddison, C.M.G.; C. F. Atkins; M. N. Evans; J. L. H. Webster; R. J. M. Swynnerton, C.M.G., O.B.E., M.C. (*Ag.*); W. D. Gregg (*Ag.*).
 Chief Commissioner—R. E. Wainwright, C.M.G.
 Provincial Commissioners—K. M. Cowley, O.B.E.; F. A. Loyd, C.M.G., O.B.E.; J. A. H. Wolff; D. W. Hall; F. R. Wilson, O.B.E.; P. E. Walters.
 Officer-in-Charge, Nairobi Extra-Provincial District—R. A. Wilkinson.
 Special Commissioner—R. G. Wilson, M.B.E.
 Senior District Commissioners—W. F. P. Kelly; G. C. M. Dowson; G. A. Skipper; P. M. Gordon; E. H. Risley; J. W. Howard; P. M. Hughes, M.B.E.; P. H. Brown; J. Pinney, M.B.E.; H. J. Simpson; F. P. B. Derrick; T. A. Watts, M.B.E.; J. B. Carson; W. F. B. Pollok-Morris; P. D. McEntee; A. B. Simpson; P. G. Tait; C. P. Chenevix-Trench, M.C.; J. A. Cumber, M.B.E., T.D.
 Director of Establishments—T. M. Skinner, C.M.G., M.B.E.
 Deputy Director of Establishments—J. P. de Nobriga.
 Deputy Secretary (Establishments)—C. C. Ricketts.
 Director of Agriculture—R. J. M. Swynnerton, C.M.G., O.B.E., M.C.
 Deputy Director—A. Storrar.
 Chief Research Officer (Agriculture)—A. R. Melville.
 Chief Agriculturist—L. H. Brown.
 Controller and Auditor-General—C. W. Hodges, C.B.E.
 Directors of Audit—G. C. Cowan; D. E. Barnett.
 Director of Broadcasting—P. Jubb.
 Government Chemist—N. Kirby.
 Commissioner for Co-operative Development—M. E. W. North.
 Chief Conservator of Forests—E. J. Honore.
 Deputy Chief Conservator—D. G. B. Leakey, O.B.E.
 Chief Game Warden—I. R. Grimwood.
 Principal Immigration Officer—I. H. Aitken (*Acting*).
 Deputy Principal Immigration Officer—P. N. Pearce (*Acting*).
 Labour Commissioner—W. R. C. Keeler.
 Deputy Labour Commissioner—J. I. Husband.
 Commissioner of Lands—A. W. Horner, T.D.
 Deputy Commissioner of Lands—J. A. O'Loughlin.
 Law Officers: Attorney-General—E. N. Griffith-Jones, C.M.G., Q.C.; Solicitor-General—(Vacant).

Chief Medical Officer—A. J. Walker.
 Deputy Chief Medical Officer—E. P. Rigby,
 M.B.E.
 Commissioner, Mines and Geology—W. Pulfrey,
 O.B.E.
 Chief Geologist—N. J. Guest.
 Assistant Commissioner of Mines—F. W. Binge.
 Commissioner of Police—R. C. Catling, C.M.G.,
 O.B.E.
 Deputy Commissioner—L. G. Mitchell.
 Civil Secretary, Police Department—C. Campbell,
 O.B.E.
 Government Printer—H. G. Lofting.
 Assistant Government Printer—J. L. Muir.
 Commissioner of Prisons—W. J. W. Burton,
 M.B.E.
 Deputy Commissioner—W. McL. Campbell,
 M.B.E.
 Registrar-General—D. J. Coward.
 Deputy Registrar-General—H. F. Hamil.
 Director of Surveys—R. J. Butler.
 Assistant Directors of Surveys—J. Loxton;
 R. Congreve; D. E. Warren.
 Government Coast Agent—T. L. Burrows.
 Town Planning Adviser—H. Thornley Dyer.
 Director of Trade and Supplies—J. H. Martin.
 Director of Veterinary Services—K. D. S.
 MacOwan, C.B.E.
 Deputy Director—E. P. Rice.
 Chief Veterinary Research Officer—M. L.
 Burdin.
 Chief Engineer, General Services, Ministry of
 Works—T. V. Garland.

JUDICIARY

Chief Justice—Sir Ronald Sinclair.
 Puisne Judges—G. B. W. Rudd; C. P. Connell;
 T. H. Mayers; J. L. MacDuff, M.C.; E. A. J.
 Edmonds; J. Pelly Murphy; J. S. Templeton;
 B. R. Miles; A. D. Farrell; J. Wicks.
 Registrar—D. M. Hornby.

President, H.M. Court of Appeal for Eastern
 Africa—Sir Kenneth O'Connor, K.B.E., M.C.
 Vice-President—Sir Alastair Forbes.
 Justices of Appeal—T. J. Gould; E. D. W.
 Crawshaw.
 Registrar—F. Harland.

MALTA, G.C.

Area

The total area is 122 square miles made up of the three main islands as follows: Malta 94·876 square miles, Gozo 25·899 square miles and Comino 1·075 square miles. Filfla and Cominotto are mere islets.

Population

The population of Malta is European; on the 31st December, 1959, the total population was estimated to be 327,218 divided as follows: Malta 299,424, Gozo and Comino 27,794.

Malta is overpopulated, and it is the policy of the Government to encourage and assist emigration. From 1947 to 1957, 65,267 persons emigrated; the figure for 1959 was 3,265.

Principal Towns

	Estimated Population
Valetta (capital)	18,337
Rabat	12,971
Sliema	23,759
Hamrun	16,923
Birkirkara	17,393
Paola and Tarxien	19,415
Qormi	15,257
Zabbar and Marsaskala	13,168
Marsa	10,830

Geographical Features

Malta consists of a plateau with a hard core of coralline limestone on the west side which descends by gentle steps to a plain composed of a thick stratum of soft globigerine limestone on the south-east. The highest point on the Island, situated near Dingli, is just over 800 feet above sea level. The Grand Harbour and Marsamxett Harbour are excellent ports of call, while safe anchorages are also provided by Marsaxlokk Bay, St. Paul's Bay and Mellieha Bay. There are no rivers, lakes or forests. In low-lying places the soil, which contains a high percentage of lime and is rich in phosphates, is deep, but elsewhere it is shallow. Cultivation is mainly in terraced fields where the soil is held by rubble walls.

Climate

The climate is healthy. There are no excessive periods of hot or cold weather. The lowest temperature in 1959 was 39° F. recorded on the 19th January, while the highest, 97·5° F., occurred on the 31st August. The mean annual temperature for 1959 was 65·7° F. and the mean annual rainfall was 16·49 inches. The mean annual rainfall at Valetta for the past hundred years is 20·30 inches. Rain is rare in June, July and August. In July the heat at sea level approaches that experienced in subtropical countries. The nights, however, are pleasant and cool, except during the prevalence of the *sirocco* wind which blows from the south-east.

History

From Roman times until 1530 Malta was subjected successively to Arab and Sicilian domination. In 1530, the Emperor Charles V gave the Island to the Knights of St. John of Jerusalem, who held it until 1798, when Napoleon Bonaparte invested it on his way to Egypt, having prepared the ground by intrigue and revolutionary propaganda. On 12th June, 1798, Ferdinand de Hompesch, the last Grand Master in Malta, capitulated without any resistance, and the Order was dispersed. The French installed themselves in the islands, but their interference with Maltese laws and customs brought about a sharp reaction, and the Maltese drove the French troops within the fortified towns and, with the help of the British fleet, held them closely blockaded for two years, after which the French, reduced to extremities, surrendered to the British.

In 1800 the Government was placed in the hands of Great Britain. The Treaty of Amiens provided that the islands should be restored to the Knights, but this was prevented by the re-commencement of the war, and they were finally annexed to the British Crown by the Treaty of Paris in 1814.

Malta was a vital point in allied strategy in the Second World War, and the Island was subjected to heavy enemy air attacks between the entry of

Italy into the war in 1940 and the liberation of North Africa in 1943. In 1942, Malta was awarded the George Cross in recognition of the part she had played in the War.

Constitution

Following the resignation of Mr. Mintoff's Government on the 24th April 1958, a State of Emergency was declared in Malta on the 30th April 1958, primarily to enable the Governor to continue the administration of Government in the absence of Ministers. A new constitution was introduced on the 15th April 1959 which is contained in the Malta (Constitution) Order in Council, 1959, and the Royal Instructions issued on the 30th March 1959.

Provision is made under the Constitution for an Executive Council, presided over by the Governor, consisting of the Chief Secretary, the Legal Secretary and the Financial Secretary as *ex officio* members and of such other nominated members (appointed by the Governor) of whom not less than three shall be persons holding a public office.

In accordance with Her Majesty's Government's undertaking that this constitution would be interim, a constitutional commission was appointed for Malta at the end of July 1960, to submit recommendations for a return to representative government.

Land Policy

There is no restriction on the alienation of land to non-Maltese, but the Mortmain Law restricts the alienation of land to religious bodies or institutions under certain circumstances.

Taxation

The principal forms of taxation are income tax, import duties, excise duties, stamp duties, entertainment duties, tombola duty, licence duties, and succession and donation duties.

Income tax, introduced in 1949, is levied on all personal incomes, with certain exceptions, at the following rates:—

- 2s. for every £ of the first £200.
- 3s. for every £ of the next £300.
- 4s. 6d. for every £ of the next £400.
- 6s. 6d. for every £ of the remainder.

The tax on companies is at the rate of 5s. on every £ of the chargeable income.

A surtax is also levied on incomes exceeding £2,500 at the following rates:—

- 2s. for every £ of the first £500.
- 3s. for every £ of the next £500.
- 4s. for every £ of the next £500.
- 5s. for every £ of the remainder.

Personal deductions:—

	£
Single persons	240
Husband and wife	420
Children	80 per child.

There are also deductions for dependants and allowances in respect of contributions to pensions funds, insurance policies, and medical expenses.

Public Finance

Year	Revenue £	Expenditure £
1938-39 ..	1,343,015	1,353,762
1953-54 ..	7,695,372	7,204,909
1954-55 ..	8,202,216	8,374,927
1955-56 ..	9,835,369 (a)	10,116,032
1956-57 ..	11,987,743 (b)	14,019,304 (c)
1957-58 ..	13,145,811 (d)	15,524,841 (e)
1958-59 ..	12,835,983 (f)	14,645,175 (g)
1959-60 ..	15,342,731 (h)	15,646,476 (i)

(a) Includes a contribution by Her Majesty's Government of £1,974,232.

(b) Includes a contribution by Her Majesty's Government of £2,800,611.

(c) Includes £199,648 recoverable loans and also War Damage and Reconstruction expenditure (not shown in previous years).

(d) Includes a contribution by Her Majesty's Government of £4,135,726.

(e) Includes £216,106 recoverable loans and also War Damage and Reconstruction expenditure.

(f) Includes contribution by Her Majesty's Government of £3,102,000 and £100,000 transferred from Reserve Fund.

(g) Includes £368,222 recoverable loans and also War Damage and Reconstruction Expenditure.

(h) Includes £2,699,177 Colonial Development and Welfare grants, £893,892 other grants, £1,113,728 local loan revenue and £266,934 from War Damage funds.

(i) Includes £218,391 recoverable loans.

In 1959-60 the main items of revenue were:—

	£
Customs and Excise	4,654,840
Licences, taxes, etc.	1,787,285
Sale of water and electric current	1,053,763
Lotteries	562,182
Posts and Telephones	432,327
Note Security Fund	608,198

During the same year, the following were the main heads of expenditure:—

	£
Medical and Health, and Social Services including emigration	3,929,140
Food Subsidies	753,465
Police	664,303
Pensions	397,023
Public Works	2,443,852
Education including Public Libraries and Museums ..	1,916,438
Agriculture and Fisheries ..	402,938
Water and Electricity	1,935,779
Posts and Telephones	665,625
Tourism and Industrial Development	299,303
War Damage Compensation ..	266,934

Interest at 2½% is paid by the Government on £78,281 outstanding balance on 31st March, 1960, of the debt known as "Massa Frumentaria" incurred by the Municipality of Valletta under the Government of the Order of St. John of Jerusalem, in connexion with the monopoly of the wheat trade. The funds of the "Massa Frumentaria" were in 1798 appropriated by the French Government then in occupation of the Island.

Under the Malta Treasury Bills Act, 1952, which has since been superseded by the Malta Treasury Bills Emergency Ordinance, 1958, the Government whenever authorized by Resolution

of the Legislative Assembly, could raise money not exceeding the amount specified in such Resolution by means of three months' Treasury Bills. On 31st March 1960 the amount so raised was £1,500,000.

The Government is also empowered to issue loans up to £3,000,000 under the Local Loans (Registered Stock and Securities) Ordinance, 1959. In December, 1959, £1,300,000 Local Development Registered Stocks were issued at £98 per cent. bearing 6% interest and in October, 1960 a further £1,200,000 stocks were issued at £95 per cent. bearing 6% interest. Both amounts were fully subscribed.

Currency

The currency of Malta consists of notes of 20s. and 10s., issued by the Board of Commissioners of Currency, together with British coins, including silver, cupro-nickel and bronze coins, and local notes in denominations of 5s., 2s. 6d., 2s. and 1s. Bank of England notes ceased to be legal tender in the Island in 1949. Maltese £1 and 10s. notes are on a par with sterling, and £ for £ coverage is maintained at the Bank of England. The amount of local currency in circulation on 31st March 1960 was £20,582,000.

Development Plans

During the financial year ended 31st March, 1960, a total of £4,706,797 was expended on development and other capital works.

Since the end of the War, direct aid by way of free grant from Her Majesty's Government to Malta has amounted to over £46 million, mainly in respect of capital expenditure including War Damage and Reconstruction grants.

The Government published a Five-Year Development Plan for the Maltese Islands in October 1959 covering the period 1959-64 and providing for an expenditure of £32½ million of which £29½ million is being made available by Her Majesty's Government in loans and grants including £19½ million from Colonial Development and Welfare sources.

The Plan aims at diversifying the Maltese economy which has hitherto been largely sustained by the expenditure of the fighting services; this expenditure is bound to decline because of changing defence policies and concepts.

The objectives of the Plan, and the measures being taken to reach them, may be summarized as follows:—

(a) The Harbour, which is Malta's leading natural asset, is to be developed by the conversion of the Dockyard to commercial use and by the construction of modern deep water quays and other modern port facilities. A £6 million loan from Colonial Development and Welfare sources is being made for the Dockyard operation which has been entrusted to a United Kingdom firm of ship repairers. Work on the new quays and other port facilities has already started.

(b) Funds are provided for the building of a fully serviced industrial estate, on which a start has already been made, some factories being now available for letting. Capital loans and grants are also offered to industry, in addition to an income tax "holiday" and customs duty easements available under a recently enacted Aids to Industry Ordinance. Besides these direct aids, the Plan also sets out to provide or improve the basic services necessary for industrialization apart from the port

already referred to above, i.e., the expansion of the water and electricity supplies and the modernization and expansion of the telephone services. Technical Education is also to be developed in order to meet industry's increasing needs for skills.

(c) The tourist industry is being built up to take advantage of Malta's climatic, scenic and historical assets. The capital loans and grants to industry referred to above will also be available for hotels.

(d) The two indigenous industries, agriculture and fisheries, are being assisted towards greater efficiency.

(e) Although the greater share of the funds is allocated to these economic objectives, substantial provision is made for the social services—primary and secondary education, health, housing, sewers and public buildings.

Education

Compulsory education was introduced in 1946. Primary education is carried on principally in free Government schools which are Roman Catholic. There are 114 Primary schools, where Maltese and English are the only languages of instruction, with an enrolment of 56,189 pupils; and six Grammar schools with 3,523 pupils. The Royal University of Malta, founded in 1769, has an average attendance of 250 students and grants degrees and diplomas in divinity, law, medicine, architecture, engineering, dental surgery, pharmacy, arts and science. The number of Maltese studying or attending post-graduate courses in United Kingdom Universities or colleges during 1959 was 42. There are 38 evening classes for languages and commercial subjects with an attendance of 752, and literacy classes for illiterates and semi-illiterates with an attendance of 1,282. There are three Secondary Technical Schools providing five-year courses leading to G.C.E., and a Sixth Form for 887 pupils of whom 218 are girls. One Technical school for craft training—admission 14 to 17 years—provides a three-year course for 593 pupils. An apprenticeships school provides five-year courses for 316 apprentices on the day release system. St. Patrick's Residential School caters for 90 boarders, age 9 to 15. The School of Art provides seven evening classes attended by 289 persons of all ages. Evening classes mainly for emigrants have an average attendance of 2,000 persons, and 377 persons are undergoing accelerated full-time technical training in various trades, at two Government Industrial Training Centres in Malta and one in Gozo. These centres were started under the vocational training scheme for prospective migrants. There is a Government home for girls with an average total of 57 inmates. The total number of private (primary and secondary) schools is 89 with an attendance of about 18,183 pupils.

In 1959-60 expenditure on education was £1,628,224 (of which £477,888 was capital expenditure). Expenditure on education in 1935 was £149,521.

Libraries, Museums, etc.

The Royal Malta Library including the Juvenile Library has a stock of 61,185 works, the Gozo Public Library has 16,444. There are also 48 district circulating libraries in the various towns and villages (35 in Malta and 13 in Gozo).

The Museum at Valletta was closed during the war. The collections are being transferred to the Auberge de Provence where the National Museum

was set up and opened to the public on 12th January 1958. The following museums and monuments are open to visitors:—

The National Museum, Valletta.
Ghar Dalam, Cave and Museum, Birzebbuga.
Hal Safieni Prehistoric Hypogeum, Paola.
Tarxien Prehistoric Temples.
Hagar Qim Prehistoric Temples.
Mnajdra Prehistoric Temples.
Museum of Roman Antiquities and Roman Villa, Rabat.
St. Paul's Catacombs, Rabat.
The Palace Armoury, Valletta.
The Gozo Museum, The Citadel, Gozo.
Ggantija Prehistoric Temples, Xagħra.

Health

There are seven Government hospitals in Malta with a total of 2,640 beds, and five in Gozo with 456 beds. During 1959 in-patients numbered 14,225, out-patient attendances amounted to 91,075. There are in addition 43 District Medical Officers, 48 Health Visitors (district nurses) and five subsidized Midwives. In the Government dispensaries the number of attendances by the public in 1959 was 107,820.

The principal infectious diseases during 1959 were:—

	No. of Cases	Deaths
Influenza	4,124	10
Scarlet Fever	47	—
Diphtheria	38	—
Typhoid Fever	80	—
Undulant Fever	220	1
Murine Typhus	7	—
Acute Anterior Poliomyelitis	14	—
Pulmonary Tuberculosis	79	20

There were 91 cases of pneumonia with 10 deaths and 249 cases of broncho-pneumonia with 33 deaths.

Vaccination of all infants against smallpox is compulsory on attaining the age of two months.

During 1959–60 expenditure by the Medical and Health Department was £1,761,923, as compared with £209,441 in 1936–37.

Communications

The international airport of Malta is Luqa Airfield, which is also a Royal Air Force Station. There are other service airfields at Hal Far and Ta Qali. British European Airways operate the following scheduled services:—(a) three services daily to London. These call at Ajaccio or Naples or Alghero or at Rome and Nice; (b) three services a week to Catania; (c) daily services to Tripoli, and (d) three services a week to Benghazi via Tripoli. Skyways Limited, under a pooling agreement with British European Airways operate a scheduled service between Malta and London via Tunis twice weekly. British United Airlines operate coach class services once every two weeks between Malta and East and Central Africa and freight services between Malta and East, Central and South Africa and between Malta, Frankfurt and London. During 1959, 2,470 aircraft off-loaded 41,787 passengers while 2,470 aircraft picked up 42,541 passengers. 39,703 passengers passed through Malta in transit.

The size of the Island does not provide scope for internal air services and the only railway line ceased to operate in 1931.

Ten miles of roads have been resurfaced with hot-laid bitumen macadam. The standard

surfacing for main roads remains punctuation macadam (semi-grouting), and 400 miles are paved in this method using limestone aggregate and bituminous emulsion; 170 miles of country and estate roads are paved in water-bound macadam.

The number and tonnage of ships which entered the Grand Harbour during 1959 are:—

1,930 Steamships, tonnage 3,174,862.

214 Sailing ships, tonnage 19,902.

There is no regular passenger line between Malta and the United Kingdom. The Italian Tirrenia Line runs a regular passenger service between Malta and the Continent calling at Syracuse, Catania and Naples. (Frequency: June–October every 3 days; September–May every 5 days) and the Laferla Shipping Line which runs a Service between Malta and Syracuse from April to mid-October (Frequency: varying 2 to 6 sailings per week according to traffic offering).

Broadcasting

There are no wireless broadcasting stations in Malta. The number of licences for wireless receiving sets on 31st July 1960 was, however, 18,728. Messrs. Rediffusion (Malta) Limited operate a wired broadcasting station situated at G'Mangia. The number of subscribers on 31st July 1960 was 49,868.

A broadcasting commission to organize political broadcasting has been set up. Plans are in hand for the setting up of a Television Station in 1961.

Principal Occupations

The gainfully-occupied population (87,190) was engaged in 1959 in the following occupations: agriculture (7,500), fishing (570), stone quarrying and clay pits (440), manufacturing and mechanical (14,460), construction (6,700), commerce (12,210), communications (3,810), community, recreation and personal services (8,040), Government (17,190), dockyard and Service Departments, including local servicemen (15,910).

On 31st December 1959 there were 35 registered trade unions with a total membership of 22,105, twelve combinations of employers with a membership of 1,671 and six combinations of employers and employees with a total of 3,475 members.

Main Crops and Products

The main crops are potatoes, onions, grapes, wheat, barley and forages. Fresh vegetables and potatoes are the main cash crops.

The livestock population in 1959 was:—cattle 9,536, horses 1,928, donkeys 2,676, mules 1,740, sheep 14,265, goats 35,871, pigs 14,795, poultry 327,638, rabbits 53,604.

During 1959, 21,300 cwt. of fish were landed by local fishermen (mainly during the months between May and November) with a wholesale value of £200,729.

Malta has to import nearly all the raw materials required for industry.

The two leading industries are the ship-repair yard—formerly a Royal Naval establishment, privately operated since April 1959—and the building industry. A growing number of light industries produce macaroni, canned fruits, flour, tomato-paste, beer, wine, soft drinks, cigars and cigarettes, pyjamas and shirts, edible oil, footwear, suitcases, cement tiles, bituminous emulsions, basket ware, candles, crown corks, gloves, mirrors,

buttons, tanned leather, filigree work, hosiery, nails and screws, textiles, electrical fittings, flowers and seeds, fruit squashes, furniture, glacé cherries, homespun lace, ladies' handbags, knitwear, spring interior mattresses, metal furniture, pipes and smokers' requisites, plastic emulsion paint, processed peas, safety matches, venetian blinds, vending machines.

The Government currently grants exclusive rights to produce goods under the provisions of the Encouragement of New Industries Act only in those cases where the industry is of exceptional importance to the development of the economy of the island (*see also* section above on Development Plans).

Trade			
	Total Imports (a)	Re-exports	Domestic Exports
	£	£	£
1938 ..	3,866,138	468,273	219,114
1954 ..	20,312,166	2,255,667	623,722
1955 ..	21,096,778	1,820,066	850,667
1956 ..	26,279,656	2,583,254	1,253,901
1957 ..	27,009,056	2,459,849	887,535
1958 ..	28,720,444	2,599,811	995,461
1959 ..	27,779,019	2,851,819	1,183,556

(a) Excluding gold bullion.

In 1938 28% of total imports came from the United Kingdom, 10% from other Commonwealth countries, and 62% from foreign countries. The corresponding figures in 1959 were:—41%, 8%, and 51%.

In 1938 45% of domestic exports went to the United Kingdom, 4% to other Commonwealth countries, and 51% to foreign countries. The corresponding figures in 1959 were:—41%, 4%, 55%.

Principal Exports by Quantity and Value

	1938	1958	1959
Potatoes 000 kilos ..	9,454	11,180	
£ 000	117	272	
Beer 000 litres ..	774	107	
£ 000	8	11	
Hides and			
Skins 000 kilos ..	161	587	
£ 000	18	90	
Scrap Metal 000 kilos ..	8,539	12,727	
£ 000	5	375	

Practically all the needs of the population are imported, chief amongst which are:—foodstuffs, spirits, tobacco, textiles, chemicals, vehicles, electrical goods, petroleum and coal.

Marketing and Co-operative Organizations

The marketing of agricultural produce is controlled by the Government Department of Agriculture. Vegetables and fruits are sold at six marketing centres through farmers' co-operative societies and "Pitkali". The former charge a commission of 4½%, the latter 6½%. A contribution at the rate of 3½% is also paid by Government to the co-operative societies.

In 1959 there were 15 registered agricultural producers, two milk producers, two agricultural equipment and two consumers co-operative societies. Two other non-agricultural societies were in course of liquidation.

Government Publications

The following, issued recently, are of special interest:—

A Plant Disease Survey of Malta by B. E. J. Wheelles.

Dairying in Malta and the Government Experimental Farm by Prof. H. D. Kay, C.B.E.

GOVERNORS

1799	Captain A. J. Ball, R.N. (<i>Civil Commissioner</i>).
1801	Sir Charles Cameron (<i>Civil Commissioner</i>).
1802	Vice-Admiral Sir A. J. Ball, Bt. (<i>Civil Commissioner</i>).
1810	Lieut.-Gen. Sir Hildebrand Oakes, G.C.B. (<i>Civil Commissioner</i>).
1813	Lieut.-Gen. Sir Thomas Maitland.
1824	Francis, Marquis of Hastings, K.G.
1826	Major-Gen. Sir F. C. Ponsonby (<i>Lieut.-Governor</i>).
1836	Major-Gen. Sir H. F. Bouverie.
1843	Lieut.-Gen. Sir P. Stuart.
1847	Rt. Hon. R. More O'Ferrall.
1851	Major-Gen. Sir W. Reid.
1858	Lieut.-Gen. Sir Gaspard Le Marchant, G.C.M.G.
1864	Lieut.-Gen. Sir H. Storks, G.C.B., G.C.M.G.
1867	General Sir Patrick Grant, G.C.B., G.C.M.G.
1872	General Sir Charles Van Straubenzee, G.C.B.
1878	General Sir Arthur Borton, G.C.M.G., K.C.B.
1884	General Sir John Simmons, G.C.B., G.C.M.G.
1888	Lieut.-Gen. Sir H. D'O. Torrens, K.C.M.G.
1890	Lieut.-Gen. Sir Henry Smyth, K.C.M.G.
1893	General Sir Arthur Fremantle, G.C.M.G., C.B.
1899	Lieut.-Gen. Sir Francis Grenfell (later Lord Grenfell of Kilvey), G.C.B., G.C.M.G.
1903	General Sir Charles Mansfield Clarke, Bt., G.C.B., G.C.V.O.
1907	Lieut.-Gen. Sir Henry Grant, G.C.V.O., C.B.
1909	General Sir Leslie Rundle, G.C.B., G.C.M.G., G.C.V.O., D.S.O.
1915	Field-Marshal Lord Methuen, G.C.B., G.C.M.G., G.C.V.O.
1919	Field-Marshal Lord Plumer, G.C.B., G.C.M.G., G.C.V.O., G.B.E.
1924	General Sir Walter Congreve, V.C., K.C.B., M.V.O., A.D.C.
1927	General Sir John Du Cane, G.C.B., A.D.C.
1931	General Sir David Campbell, G.C.B., A.D.C.
1936	General Sir Charles Bonham-Carter, K.C.B., C.M.G., D.S.O., A.D.C.
1941	Lieut.-Gen. Sir William Dobbie, K.C.B., C.M.G., D.S.O.
1942	Field-Marshal The Viscount Gort, V.C., G.C.B., D.S.O., M.V.O., M.C.
1944	Lieut.-Gen. Sir Edmond Schreiber, K.C.B., D.S.O.
1946	Sir Francis Douglas, K.C.M.G.
1949	Sir Gerald Creasy, K.C.M.G., O.B.E.
1954	Major-Gen. Sir Robert Laycock, K.C.M.G., C.B., D.S.O.
1959	Admiral Sir Guy Grantham, G.C.B., C.B.E., D.S.O.

EXECUTIVE COUNCIL

The Governor.

Chief Secretary.

Legal Secretary.

Financial Secretary.

J. J. Cremona (*Attorney-General*).E. Cuschieri, C.B.E. (*Administrative Secretary*).A. Salomone, O.B.E. (*Deputy Financial Secretary*).

E. G. Arrigo, C.B.E.

Prof. J. H. Xuereb.

Col. A. J. Dunkerley, O.B.E.

J. La Rosa.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF

—Admiral Sir Guy Grantham, G.C.B., C.B.E., D.S.O.

Colonial Aide-de-Camp—Major W. L. Bonello, O.B.E., M.V.O.*Aide-de-Camp and Private Secretary*—Capt. P. Kerr-Smiley.

Chief Secretary—A. Campbell.

Legal Secretary—D. S. Stephens.

Financial Secretary—D. A. Shepherd, O.B.E.

Administrative Secretary—E. Cuschieri, C.B.E.

Deputy Financial Secretary—A. Salomone, O.B.E.

Information Adviser—P. R. Noakes.

Legal and Administrative Assistant—R. D. Lloyd.

Under Secretaries—F. E. Amato Gauci, M.B.E.;

C. J. Mallia; E. G. Montanaro; A. Wirth;

J. F. Axisa, M.B.E.

Assistant Secretaries—G. H. Ferro, M.V.O.;

R. A. Chalmers; G. A. Craig; J. Said Pulicino;

J. Mercieca; L. Sammut Briffa, M.B.E.;

J. Marno Dingli.

Accountant-General—E. J. Thompson, O.B.E.

Deputy Accountant-General—R. Soler.

Assistant Accountant-General—J. Cassar.

Director of Agriculture—V. J. Castillo.

Director of Audit—O. Calleja Mangion.

Chief Examiner—C. Naudi.

Director of Civil Aviation—L. E. Hicks.

Commissioner of Civil Defence—Lt.-Col. J. V. Abela, O.B.E.

Comptroller of Customs—A. Camilleri.

Assistant Comptroller—J. Fassugia.

Director of Education—J. P. Vassallo, O.B.E.

Assistant Directors—S. J. Gatt; Miss M. Mortimer.

Director of Emigration, Labour and Social Welfare—J. Rossignaud.

Director of Fisheries—J. Axiak.

Director of Industrial Development—S. Mizzi.

Comptroller of Industrial Property and Chairman of the Gas Board—M. Gauci.

Director of Information—P. J. Naudi, M.B.E.

Commissioner of Inland Revenue—J. Mifsud Bonnici, M.B.E.

Assistant Commissioners—A. Agius Ferrante; J. Dingli.

Registrar, Superior Courts, Courts of Judicial Police and Courts of Gozo—E. Bhugiar.

Assistant Registrar—V. Borg Grech.

Assistant Registrar, Courts of Judicial Police—J. Micallef.

Assistant Registrar, Courts of Gozo—J. Cefai.

Law Officers:

Attorney-General—J. J. Cremona.

Deputy Attorney-General—M. Caruana Curran.

Librarian, Royal Malta Library—V. A. Depasquale.

Chief Government Medical Officer—J. Galea, M.B.E.

Senior Medical Officer—C. Coleiro.

Senior Health Officer—E. A. Stilon.

Administrative Secretary, Medical and Health Department—H. Fiteni.

Manager, Milk Marketing Undertaking—E. Firman.

Assistant Manager—R. Bonnici Enriquez.

Director of Museum—C. G. Zammit.

Notary to Government—V. Miller.

Assistant Notary—A. M. Attard.

Commissioner of Police—V. De Gray, M.V.O., M.B.E., B.E.M.

Deputy Commissioner—J. L. Xuereb.

Assistant Commissioner—E. J. Bonnici Soler.

Postmaster-General—L. C. Fenech, O.B.E., E.D.

Director of Prisons—J. W. Attard.

Director, Public Lotto—W. F. Leaver.

Director, Public Registry—J. Scicluna.

Assistant Director—V. Formosa.

Director of Public Works—S. J. Mangion, O.B.E.

Assistant Directors—J. P. Savona; J. S. Manduca.

Administrative Secretary, Public Works Department—E. G. Schranz.

Principal Government Statistician, Electoral Registrar, etc.—M. J. Abela.

Secretary, Reconstruction and Housing—W. Podesta.

Manager, Water and Electricity—A. A. Falzon, O.B.E.

Assistant Manager—C. Schranz.

Commissioner for Gozo—E. Cassar.

Commissioner General for Malta in London—Colonel V. G. Vella, C.M.G., C.V.O., O.B.E., E.D.

Commissioner for Malta in Australia—G. F. Stivala, O.B.E.

JUDICIARY

Chief Justice and President of the Court of Appeal—Sir Anthony J. Mamo, O.B.E.

Judges—A. J. Montanaro Gauci, C.B.E.; W. Harding, C.B.E.; T. Goulder; A. V. Camilleri;

J. Caruana Colombo; A. Magri; J. Flores.

Magistrates—A. P. Gauci Maistre; V. Refalo; J. M. Formosa; G. F. Gouder; J. Salomone

Raynaud; G. O. Refalo; J. Soler; J. Debono,

F. Mizzi.

ECCLESIASTICS

Mgr. M. Gonzi, K.B.E. (*Metropolitan Archbishop of Malta*).Mgr. Can. E. Galea (*Vicar-General*).Mgr. J. Pace (*Bishop of Gozo*).

MAURITIUS

Area

The area of Mauritius is approximately 720 square miles, that of Rodrigues 40 square miles and the area of the Lesser Dependencies, viz., the Chagos Archipelago (the largest islet is Diego Garcia), Agalega and the Cargados Carajos or St. Brandon Isles, approximately 47½ square miles.

Population

The estimated population at 31st December 1959 was: Mauritius 631,151, Rodrigues 17,443, Lesser Dependencies 1,678; divided approximately into: (1) general population, comprising Europeans and descendants of Europeans and people of African and mixed origin, 29%; (2) Indo-Mauritians, made up of immigrants from the

Indian subcontinent and their descendants, 67% ; and Chinese, consisting of immigrants from China and their descendants, 4%.

Principal Towns

At the 31st December 1959 the estimated population of the principal towns was:—

Port Louis (capital)	87,550
Curepipe	27,900
Beau Bassin-Rose Hill	35,550
Quatre Bornes	22,000

Geographical Features

The island lies in the Indian Ocean, 550 miles east of Madagascar. It is chiefly of volcanic formation but almost entirely surrounded by coral reefs. There are several small chains of mountains, the principal peaks reaching about 2,700 feet. There are numerous rivers and streams; none of them are navigable beyond a short distance from the sea. Some of the larger waterfalls have been harnessed to supply hydro-electric power. The land rises gradually from the coasts, and the centre of the island is composed chiefly of a fertile plateau varying in altitude from 1,000 feet to 2,000 feet. Remnants of the native forests of the island cover some 15,000 acres.

Climate

The south-east trade winds blow during most of the year and the climate is generally humid. The mean temperature varies from 74°F at sea level to 67°F at 2,000 feet. The highest and lowest values recorded at the Observatory, Pamplemousses, at an altitude of 180 feet, are 94·8°F and 49·9°F respectively.

Rainfall differs considerably according to the height above sea level. On the highest part of the central plateau an average of 200 inches falls each year but amounts decrease rapidly to 70 and 35 inches on the windward and leeward coasts. There is no marked dry season but in the three months from September to November rainfall is about one quarter of the fall in the three wettest months, January to March.

Tropical cyclones may occur between September and May but by far the greatest frequency and intensity is in January and February; March and April also being important months owing to the greater susceptibility to damage of the grown sugar cane. In about 10% of all years, mean wind speed over an hour reaches 50 m.p.h. and gusts 100 m.p.h.; gusts of 80 m.p.h. may be expected about 25 times every century.

Rainfall for Selected Areas—1959

Stations	Height above Sea level (Feet)	Rainfall (Inches)
Port Louis	10	26
Pamplemousses (coastal area NW)	180	53
Curepipe (plateau)	1,850	143
Plaissance (coastal area SE) ..	190	68

History

Mauritius was probably first visited by Arab sailors and by Malays during the Middle Ages. During the early sixteenth century Portuguese sailors visited the island several times and the first European to discover it is believed to have been Domingos Fernandez. The Portuguese used it merely as a port of call without making any settlement. The first settlers were the Dutch who landed in 1598 and gave the island the name

of Mauritius in honour of their ruler, Prince Maurice of Nassau. Settlements were established from 1638 onwards but did not prosper, and the island was abandoned in 1710. In 1715 the island was formally taken possession of by the French. A small first contingent of colonists was sent in 1721 from the neighbouring island of Réunion (then called Bourbon), but it was not actually occupied until 1722 when a small party of colonists was sent out on behalf of the French East India Company. The Island was then named Isle de France. From 1722 till about 1767 it was governed by that Company. From 1767 to 1810, apart from the brief period of independence under the Colonial Assembly during the French Revolution, it was in charge of officials appointed by the French Government.

During the long war between England and France, French men-of-war and privateers based on the Isle de France were a source of great mischief to the English merchant vessels. The British Government decided to capture the island and in 1810 a strong British expedition was eventually successful. The former name of Mauritius was then restored to it, and, with its dependencies, including Rodrigues, it was ceded to Great Britain by the Treaty of Paris in 1814.

Constitution

The Government is vested in a Governor with an Executive and a Legislative Council. The Mauritius (Constitution) Order in Council, 1958, provides for a Legislative Council consisting of the Speaker (appointed by the Governor from outside the Council) three *ex officio* members (the Colonial Secretary, the Attorney-General and the Financial Secretary), 40 elected members and such nominated members not exceeding 12 in number as the Governor may appoint.

The Colony is divided into 40 single-member constituencies and every person (male or female) has the right to vote who:—

(a) is a British subject of the age of 21 years or upwards; and

(b) has resided in the Colony for a period of at least six months immediately before the date of registration or is domiciled in the Colony and is residing therein at that date; and

(c) has resided in the constituency in which he claims to be registered as a voter for a period of at least six months immediately before the date of registration.

The Executive Council consists of the three *ex officio* members above mentioned and nine appointed members. The appointed members are persons who are elected or nominated members of the Legislative Council and are appointed by the Governor acting in his discretion. The *ex officio* members and the appointed members are all styled Ministers. Ministers are responsible to the Governor in Executive Council, and to the Legislative Council, for all matters affecting the departments with which they are associated.

The Ministerial system was established in July 1957, in anticipation of the new constitution provided by the Mauritius (Constitution) Order in Council, 1958.

Land Policy

Roughly one-sixth of the area of the island is owned by the Crown and consists of (a) Crown lands proper made up of unconceded lands and lands re-acquired by the Crown, and (b) "Pas-Geometriques" being reserved land lying on the

sea coast between the high water mark in spring tides and a line drawn parallel to the general contour of the coast at a distance of 81·21 metres. Alienable Crown lands may be sold only by public auction, except in the case of lands required for religious, charitable or educational purposes, or for public utility, when a nominal price is charged. The deeds of sale do not alienate the right of the Crown in respect of any mines of precious stones or metals or any layer of mineral oil or the right of the Crown of entering the property for the purpose of mining or of boring and collecting mineral oil, but no other restrictive clause is inserted in the deed of conveyance. Crown lands ("Pas Geometriques" excluded) may be leased by private contract or public auction. Portions of "Pas Geometriques" not exceeding two hectares may be leased by private contract after publication of notice. In the case of portions exceeding two hectares, the lease must be by public auction.

The remaining five-sixths of the area of the island are privately owned lands of which the holders are free to dispose as they think fit.

Taxation

Income tax rates for individuals are :

Chargeable Income	Rate of tax cents
For every rupee of the first Rs. 5,000 ..	10
For every rupee of the next : Rs. 5,000 ..	15
Rs. 5,000 ..	20
Rs. 5,000 ..	30
Rs. 5,000 ..	40
Rs. 10,000 ..	50
Rs. 15,000 ..	60
For every rupee of the remainder of the chargeable income	70

In ascertaining the chargeable income a number of deductions are allowed.

Company tax is at the rate of 40%.

The other main forms of taxation are the Customs tariff and excise duties.

Public Finance

	Revenue Rs.	Expenditure Rs.
1938-39	17,850,838	24,000,941
1955-56	143,016,922	132,714,557
1956-57	124,641,299	109,504,972
1957-58	133,512,394	132,521,530
1958-59	129,019,774	132,524,762
1959-60	130,966,184	138,146,160

In 1959-60 Rs.40,155,075 were derived from income tax, Rs.39,592,799 from Customs duties and Rs.31,645,408 from other indirect taxes. In the same year the main heads of expenditure were:

	Rs.
Pensions and Gratuities ..	9,824,413
Education	19,185,747
Health	14,313,375
Police	7,314,269
Public Works	11,450,697
Railways	395,799

The Public Debt at the end of June 1960 amounted to Rs.96,964,830 (approximately Rs.154 per head of population) and comprised :

	Rs. 000
Agricultural Bank Loan (No. 1) 1937 (3½% interest)	1,540
Agricultural Bank Loan (No. 2) 1937 (3½% interest)	1,600

	Rs. 000
Agricultural Bank Loan (No. 3) 1937 (3½% interest)	6,384
Mauritius Loan 1961 (3% interest) ..	3,157·5
Imperial Government (Assistance to the Sugar Industry (free of interest)) ..	4,030
Development and Welfare Loan 1971-81 (3% interest)	3,072
Development and Welfare Loan 1965-68 (3½% interest)	34,866·6
Development (General Purposes) Loan 1964-74 (4½% interest)	14,448
Development (General Purposes) Loan 1972-77 (4½% interest)	27,866·6

Currency

The currency in circulation consists of notes bearing the effigy of H.M. Queen Elizabeth II of Rs.1,000 (legal tender between banks and Government only), Rs.25, Rs.10 and Rs.5; cupro-nickel coins of R.1, 50 cents, 25 cents and 10 cents and bronze coins of 5 cents, 2 cents, and 1 cent. The fixed rate of exchange is 1s. 6d. to the rupee. All currency notes prior to the 1954 issue have been demonetized as from 1st August 1955 by virtue of Proclamation No. 11 of 1955.

Development Plans

The Mauritius allocations under the Colonial Development and Welfare Acts of 1950, 1955 and 1959 are £1,820,000 (Rs.24,260,000), £700,000 (Rs.9,333,333) and £750,000 (Rs.10,000,000) respectively. The balance from the first two allocations at the 1st July 1957 was £685,200 (Rs.9,136,000).

The Colony's Five-Year Development Programme for the period 1957-62 was estimated to cost some Rs.224 million. In view of the two cyclones which ravaged the island in early 1960, this programme has now had to be wound up and a new one for the five-year period 1960-65 is being formulated: to a large extent this will have to be concentrated upon cyclone repair and reconstruction and upon the construction of cyclone-proof houses.

Education

On 31st October 1959 there were 633 educational establishments in Mauritius. Of this total, 559 were primary schools, 69 secondary, two post-secondary and two Central Schools, one Technical Institute and Trade centre, with a total of 145,247 pupils. The Government institutions comprised 113 primary schools, two central schools, three secondary schools, one training college for teachers, one post-secondary College of Agriculture and one Technical Institute. Eight secondary and 76 primary schools within the total given above were State-aided. There were also a number of private day and evening schools teaching such subjects as the Koran, Urdu and Hindi. The Government awarded six scholarships in 1959 for higher education overseas. Mauritian students overseas, mainly in United Kingdom and Republic of Ireland Universities, numbered 639.

Adult education courses provide for post-primary and post-secondary education with extension classes in Science, Handwork, Art, Type-writing, Shorthand, Book-keeping, and Electrical Engineering courses for apprentices.

In the financial year 1959-60, expenditure on education was Rs.19,185,747 (excluding capital expenditure on new buildings and other development works which cost Rs.2,944,298). In 1935 expenditure was Rs.1,347,201.

Libraries and Museums

There are seven Libraries :—(i) Police Library, Port Louis, (ii) Municipality of Port Louis Library, (iii) Town Council of Beau Bassin/Rose Hill Library, (iv) Carnegie Library, Curepipe, (v) Mauritius Institute Library, Port Louis, (vi) British Council Library, Rose Hill, (vii) Urban Council of Quatre Bornes Library.

The Natural History Museum, Port Louis, and the Historical Museum, Mahebourg, are both run by the Mauritius Institute. A small art gallery is also annexed to the Port Louis Museum.

Health

An outbreak of poliomyelitis started in June 1959 lasted 14 weeks and left in its wake 99 paralysed victims. No deaths were attributed to the disease. Sabin vaccination was given to about 200,000 people and this might have contributed to the abrupt end of the epidemic. There was also a mild outbreak of malaria which lasted throughout the year under review, during which eight cases of the disease were admitted to public hospitals. The main causes of morbidity were influenza and other diseases of the respiratory system, anaemias, diseases of the digestive system, and injuries.

The health inspectorate works from health offices of which there are 14 throughout the island. The total number of beds available in 1959 was 1,199 in general hospitals, 738 at the Mental Hospital, 226 at the Orthopaedic Centre, 61 at the Leper Asylum and 46 in the Prison hospitals. In addition, 33 sugar estates provide each a small hospital with a total of 575 beds for the sole benefit of their employees. There were also five private nursing homes, 48 static dispensaries (excluding two prisons' dispensaries), four mobile dispensaries and two mobile dental clinics. The Maternal and Infant Welfare Service provides nine static centres and one mobile antenatal clinic. Admissions to hospitals numbered 34,846; attendances at static dispensaries numbered 738,298 and at mobile dispensaries 62,008.

The expenditure on medical services during the financial year 1959-60 amounted to Rs.14,313,375 against an actual expenditure of Rs.1,964,369 in 1929-30.

Communications

The airport (Plaisance) is run by the Colonial Government and the meteorological services are under the control of the Director, Meteorology. Air France operates a scheduled "Super Constellation" service twice a week between Paris and Mauritius through Cairo, Nairobi, Madagascar and Réunion. Qantas Empire Airways operate a scheduled "Super Constellation" service between Sydney and Johannesburg via Melbourne, Darwin, Cocos Islands and Mauritius once fortnightly in each direction. South African Airways have a fortnightly scheduled Douglas DC7B service between Johannesburg and Perth via Mauritius and Cocos Islands; the return flight from Australia to South Africa is along the same route. No internal services exist.

The railway carried 489,157 tons of freight in 1958-59. Track mileage totalled 82.

There are in the Colony about 512 miles of main roads, 231 miles of branch roads, and 43 miles of streets in villages and extra-urban areas; 460 miles of main and branch roads have been asphalted.

Port Louis, the capital of the island, is also the only port; it can accommodate ten ocean-going vessels at any one time, and four small vessels. Regular cargo services are provided from the United Kingdom by the British and Commonwealth Shipping Company, and from continental ports by the French companies Messageries Maritimes Limited and Nouvelle Cie. Havraise Peninsulaire; the Scindia Steamships Company provide a regular monthly cargo service from Bombay and the O.S.K. Line provide a regular monthly cargo service from Japan and the Far East. Passenger services from the United Kingdom direct to Mauritius are infrequent; the French vessels direct from Marseilles to Mauritius provide the better service. The Dutch Royal Inter-ocean Lines vessels call at Port Louis regularly on their Far East-South Africa-South America service, providing a regular passenger and cargo service to and from South Africa. During 1959, 406 vessels entered Port Louis giving a total of 1,384,967 net tons.

Broadcasting

Government runs the Mauritius Broadcasting Service, which has a monopoly in the Colony. The station at Forest Side operates on 220 metres, 1,364 kc/s medium wave and 49.17 and 90.23 metres, 6,101 and 3,325 kc/s short-wave with powers of 5 kW and 10 kW respectively. In June 1960 there were 36,626 wireless licences in force in the Colony, with an estimate of five listeners per receiver.

Principal Occupations

Cane plantation and sugar manufacture give employment to approximately 4,500 skilled and 53,000 unskilled workers. Other industries are tea planting and manufacture, employing some 2,000 workers; tobacco 2,200; aloe fibre 1,400. The docks and stevedoring companies give employment to about 2,100 workers; the building trade about 3,000; Government and private services 11,800.

In 1959 there were 64 registered trade unions including nine associations of employers and two federations of trade unions with 35 members. Total membership of the employees' unions was 26,808.

Main Crops and Products

The main crops are sugar-cane, "aloe" (*Furcraea*) fibre, tea and tobacco. Sugar is produced in 24 factories the modernization of which is nearly completed. Practically all the "aloe" fibre produced is utilized locally for the manufacture of sugar bags. The Colony grows some of its subsidiary foodstuffs and vegetables and produces a proportion of its vegetable oil requirements. Coconut oil is extracted at a factory in Port Louis from copra obtained from the dependencies known as the Oil Islands. The only by-product of sugar cane is alcohol, of which 19,700 hectolitres of 100° G.L. were produced in 1959.

The livestock population is estimated to be roughly: bovines 42,000 (of which 38,000 are of the local or "creole" milch breed); goats, 54,000; pigs, 4,000; sheep, 2,000.

The catch of fish in territorial waters is approximately 1,800 tons a year.

Trade

	Total Imports Rs.	Re-Exports Rs.	Domestic Exports* Rs.
1938 ..	33,830,015	778,366	33,249,199
1955 ..	250,472,247	3,307,095	241,587,467
1956 ..	228,149,482	4,073,155	287,076,993
1957 ..	263,817,888	7,513,009	315,672,216
1958 ..	299,218,253	3,596,844	278,082,387
1959 ..	286,851,725	4,032,277	298,177,914

In 1938, 34.4% of total imports came from the United Kingdom, 41.4% from other Commonwealth countries and 24.2% from foreign countries. The corresponding figures in 1959 were 36.9%, 35.7% and 27.4%.

In 1938, 96.9% of total exports went to the United Kingdom, 1.6% to other Commonwealth countries and 1.5% to foreign countries. The corresponding figures in 1959 were 81.1%, 16.5% and 2.4%.

Principal Exports by Quantity and Value

		1938	1958	1959
Sugar*	metric tons	292,873	522,752	512,031
	Rs. 000	32,777	269,894	270,434
Colonial	hectol.	1,450	131	300
Spirits	Rs. 000	45	13	26
Sugar	metric tons	—	59,158	59,985
Molasses	Rs. 000	—	4,875	4,835
Tea	metric tons	—	352	464
	Rs. 000	—	2,347	2,692

*Excluding value of sugar quota certificates.

The chief imports are rice, wheaten flour, pulses, cattle and meat, edible oils, and fats, coal, petroleum products, timber, textiles, clothing and footwear, motor vehicles and accessories, tyres and tubes, cement, machinery, iron and steel goods, electrical goods, fertilizers, paper and paper manufactures and medicinal products.

Marketing and Co-operative Organizations

The whole of the sugar produced is marketed by the Sugar Syndicate. Out of the saleable sugar crop, a guaranteed quota of 353,425 tons for 1960 was sold to the United Kingdom at a price fixed by agreement. Owing to the reduced crop, it was unlikely that there would be any balance remaining for sale on the world market.

On the 28th February 1959 there were 346 registered co-operative societies with a membership of 33,861, paid-up share capital amounting to Rs.1,730,182 and General Reserves totalling Rs.2,506,306. The turnover in goods and services for the year was Rs.44,173,734, including Rs.13,549,758 worth of sugar sold through 148 credit societies, and Rs.378,928 worth of green tea leaves sold through 6 marketing societies. No ginger was sold through the Ginger Marketing Society.

GOVERNORS

1810	Sir R. T. Farquhar, Bt.
1823	Sir G. Lowry Cole.
1828	The Hon. Sir Charles Colville, G.C.B.
1833	Sir W. Nicolay, K.C.H., C.B.
1840	Sir Lionel Smith, Bt., G.C.B.
1842	Sir W. M. Gomm, G.C.B.
1849	Sir George Anderson, K.C.B.
1851	Sir J. M. Higginson, K.C.B.
1857	Sir William Stevenson, K.C.B.
1863	Sir Henry Barkly, K.C.B.
1871	The Hon. Sir Arthur Gordon, G.C.M.G.
1874	Sir A. Purves Phayre, G.C.M.G., K.C.S.I., C.B.

1879	Sir G. F. Bowen, G.C.M.G.
1880	Sir Fredk. Napier Broome, K.C.M.G. (Lieut.-Governor.)
1883	Sir J. Pope Hennessy, K.C.M.G.
1889	Sir C. C. Lees, K.C.M.G.
1893	Sir H. E. H. Jerningham, K.C.M.G.
1897	Sir C. Bruce, G.C.M.G.
1904	Sir Cavendish Boyle, K.C.M.G.
1911	Sir John Chancellor, G.C.M.G., G.C.V.O., D.S.O.
1916	Sir Hesketh Bell, G.C.M.G.
1925	Sir Herbert Read, G.C.M.G., C.B.
1930	Sir Wilfrid Jackson, K.C.M.G.
1937	The Hon. Sir Bede Clifford, G.C.M.G., C.B., M.V.O.
1942	Sir Donald Mackenzie-Kennedy, K.C.M.G.
1949	Sir Hilary Blood, G.B.E., K.C.M.G.
1953	Sir Robert Scott, K.C.M.G.
1959	Sir Colville Montgomery Deverell, K.C.M.G., C.V.O., O.B.E.

EXECUTIVE COUNCIL

Governor (President).
Colonial Secretary.
Attorney-General.
Financial Secretary.
J. G. Forget (Minister of Health and Reform Institutions).
V. Ringadoo (Minister of Labour and Social Security).
S. Boolell (Minister of Agriculture and Natural Resources).
S. Ramgoolam (Minister of Finance).
A. L. Nairac, C.B.E., Q.C. (Minister of Industry, Commerce and External Communications).
A. Beejadhur (Minister of Education and Cultural Affairs).
H. E. Walter (Minister of Works and Internal Communications).
F. Laventure (Minister of Local Government and Co-operative Development).
A. R. Mohamed (Minister of Housing, Lands and Town and Country Planning).
Clerk—L. A. Desiré (Acting).

LEGISLATIVE COUNCIL

Speaker—H. R. Vaghjee.	
Colonial Secretary	} <i>Ex officio.</i>
Attorney-General	
Financial Secretary	
40 Elected Members.	
12 Nominated Unofficial Members.	
Clerk—L. R. Moutou, M.B.E.	

State of Parties (Elected Members)—at 1.10.59

	Seats
Labour	28
Independent	8
Parti Mauricien	3
(1 Vacant.)	

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF

—Sir Colville Montgomery Deverell, K.C.M.G., C.V.O., O.B.E.

Aide-de-Camp—J. L. Morgan.

Colonial Secretary—T. D. Vickers, C.M.G.
 Financial Secretary—A. F. Bates, C.M.G.
 Deputy Colonial Secretary—F. L. Simpson.
 Deputy Financial Secretaries—D. A. Kain, O.B.E.; J. D. Greig.

Establishment Secretary—K. C. Pearson.
 Civil Commissioner (North)—L. P. Toureau.
 Civil Commissioner (South)—M. H. M. Rousset.
 Civil Commissioner (Moka-Flacq) — S. D. Carpenter.
 Civil Commissioner (Plaines-Wilhems-Black River)—J. L. Bradshaw.
 Anglican Bishop of Mauritius—Right Revd. A. F. B. Rogers.
 Roman Catholic Bishop of Port Louis—Right Revd. D. Liston.
 Church of Scotland Presbyterian Minister—Revd. J. E. S. Low.
 Accountant-General—A. R. Harvais, I.S.O.
 Deputy Accountant-General—J. E. Hermans.
 Director of Agriculture—(Vacant).
 Deputy Directors of Agriculture—G. A. North-Coombes, O.B.E.; M. D. Ffrench-Mullen.
 Chief Archivist—M. M. A. Toussaint.
 Director of Audit—D. G. Britton, O.B.E.
 Principal Auditor—L. A. W. Heenan.
 Director of Civil Aviation—R. I. Varney.
 Manager, Broadcasting and Globe Reuter Service—C. de Chazal.
 Registrar, Co-operative Societies—R. S. W. Malcolm.
 Deputy Registrar—(Vacant).
 Comptroller of Customs—H. J. Sabben.
 Deputy Comptroller of Customs, Landing Surveyor and Commissioner of Excise—E. T. J. Mabbs.
 Permanent Secretary, Ministry of Education and Cultural Affairs—G. H. R. Clough.
 Administrative Secretary, Ministry of Education and Cultural Affairs—L. J. C. Maingard, M.B.E.
 Conservator of Forests—L. F. Edgerley, O.B.E.
 Deputy Conservator of Forests—E. M. Tilbrook.
 Harbour Master—A. G. Booker, D.S.C.
 Commissioner of Income Tax—H. R. Hurd.
 Deputy Commissioners—L. R. Dove; R. B. Davies.
 Director, Central Information Office—K. Hazareesingh.
 Master and Registrar, Supreme Court—F. Vallet.
 Labour Commissioner—W. Broadhead-Williams.
 Deputy Labour Commissioner—A. H. Vaudin.
 Law Officers:
 Attorney-General—J. J. M. Lavoipierre.
 Solicitor-General—M. J. G. Lalouette.
 Assistant Attorney-General—J. F. M. Latour-Adrien.
 Clerk of the Legislative Council—L. R. Moutou, M.B.E.
 Director, Mauritius Institute—J. L. J. Vinson.
 Commanding Officer, Mauritius Naval Volunteer Force—(Vacant).
 Director of Medical Services—E. Losonczy, M.B.E.
 Deputy Directors of Medical Services—F. X. Letellier; J. R. Raffray.
 Director, Meteorology—E. G. Davy.
 Commissioner of Police (and *Controller, Fire Services*)—R. M. Desvauz.
 Deputy Commissioner of Police—G. B. McCaffery.
 Postmaster-General—(Vacant).
 Government Printer—J. E. Felix, I.S.O.
 Commissioner of Prisons—J. M. T. B. Ross.
 Assistance Commissioner—R. Ramsaha.
 Deputy Assistance Commissioners—J. P. Lavoipierre; (Vacant).
 Director of Public Works and Surveys—R. M. A. Berenger, C.B.E.
 Deputy Director of Public Works and Surveys—J. L. Nairac.
 General Manager, Railways—J. A. R. Closel.

Registrar-General—R. Brouard.
 Deputy Registrar-General—J. F. J. F. Nozaic.
 Social Welfare Commissioner—R. Valadon (Acting).
 Director of Statistics—L. E. Honoré.
 Director of Telecommunications—H. A. Smith.
 Road Transport Commissioner—A. R. Wright.
 Manager, Tourist Office—J. H. Jeffries.

Chairman, Public Service Commission and Police Service Commission—W. S. Morgan.
 London Representative of Mauritius Chamber of Agriculture—A. G. Sauzier, C.B.E., E.D.

JUDICIARY

Chief Justice—R. Neerunjun, O.B.E.
 Puisne Judges—A. R. M. Osman; J. G. H. Glover; M. J. J. L. Rivalland, M.B.E.

FEDERATION OF NIGERIA

The Federation of Nigeria attained independence and membership of the Commonwealth on the 1st October 1960. The independent state is a constitutional monarchy and the same system of government is reproduced in the Regions. The Secretary of State for Commonwealth Relations is now the channel of communication between Her Majesty's Government in the United Kingdom and Her Majesty's Government in Nigeria.

Basic information about Nigeria will be found in the 1960 edition of the *Colonial Office List*.

NORTH BORNEO

Area

North Borneo, which includes the whole of the northern portion of the island of Borneo, is 29,388 square miles in area or roughly the size of Ireland. It is divided into four Residencies: Sandakan, 9,534 square miles; Tawau, 7,011 square miles; Interior, 7,613 square miles and West Coast, 5,195 square miles. Since October, 1955, Labuan Island, 35 square miles, has been administered by a District Officer who is responsible directly to the Chief Secretary, Jesselton.

Population

The 1959 (end-year) estimate was 429,465 :

Indigenous	281,417
Chinese	106,496
European (including Eurasian) ..	2,335
Others	39,217

Principal Towns

All are situated on the coast, and have good harbours :

	Population at 1951 Census
Jesselton (capital)	11,704
Sandakan	14,499
Tawau	4,282
Victoria, Labuan	2,526
Kudat	1,895

Geographical Features

Central mountain ranges from 4,000 to 6,000 feet in height, rise somewhat sharply from low hills nearer the coast and culminate in Mount Kinabalu (13,455 feet) the highest mountain in the East Indies. The coastline is formed mainly of alluvial flats, with many creeks and swamps. Hills and valleys in most cases are covered with dense forest and there are many rivers. The most extensive plain is that on the east coast, irrigated by the river Kinabatangan and its tributaries, and believed to contain some 4,000 square miles of rich and fertile soil. In the interior are found the Keningau and Tambunan plains which are traversed by the Pegalan River. The Keningau plain consists of wide stretches of grassland, while Tambunan maintains a large padi-planting population.

Labuan, 35 square miles in area, is an island lying six miles off the mainland. It has an excellent, well-sheltered harbour, and during 1956 regained its pre-war status as a free port.

Climate

This is relatively cool for a place situated so near the equator.

1959		Mean		Rainfall (inches)
		Maximum	Minimum	
		Temperatures		
Jesseltan	..	86.7°	74.1°	101.48
Sandakan	..	87.7°	72.9°	110.05

Humidity is relatively high in most places although there are a few comparatively dry belts. The north-east monsoon begins about the middle of October and lasts until March or April; the south-west monsoon prevails from the beginning of May until August. Moderately strong gales are common during the north-east monsoon but Borneo lies outside the typhoon belt.

History

Early in the sixteenth century the Sultan of Brunei was the overlord of the bulk of the territories which now comprise Sarawak, Brunei and North Borneo. In the sixteenth and seventeenth centuries European intrusion reduced the power of Brunei. An era of lawlessness ensued, and by the middle of the nineteenth century piracy had become such a scourge that charts warned merchants against trading in those waters. The Sultan of Brunei offered the island of Labuan to the British Government in 1844 and in accordance with that offer the island was annexed in 1846, the cession being formally agreed to in a treaty with the Sultan in 1847. In 1878, after protracted negotiations, a large area on the mainland was ceded by the Sultans of Brunei and Sulu to Mr. Alfred Dent and his associates, in return for annual payments. The cession conveyed full rights over the territory, and was made in perpetuity. In November 1881, the British Government granted a charter to the British North Borneo Provisional Association, Limited, which had taken over the concessions from Mr. Dent and his associates, and the company assumed charge of the territories under the title of the British North Borneo (Chartered) Company in 1882. This Company governed British North Borneo until January 1942, when it fell to the Japanese, and was the last of the chartered companies to administer an area of the British Empire. The territory was liberated by the Australian 9th Division in September 1945, and was under

military administration until 15th July 1946 when it became part of the new Crown Colony of North Borneo.

The Island of Labuan, formerly administered as a separate colony from 1846 until 1890 and later as a settlement of the Straits Settlements, also became part of the new Colony of North Borneo on the same date under the Labuan Order in Council.

Constitution

The constitution is regulated by Letters Patent under which a Governor and Commander-in-Chief of the Colony is appointed. Under this Instrument all sovereign rights were assumed over the former state of North Borneo and the Settlement of Labuan following the respective North Borneo and Labuan Cession Orders in Council of 1946.

Legislative and Executive Council, in place of the Advisory Council which had existed hitherto, were provided for in 1950 by amending Letters Patent. This Legislative Council was established by Order in Council in 1950 and its constitution was varied by an amending Order in Council in 1960. The Legislative Council now consists of the Governor as President, four *ex officio* members, three official members and twelve nominated members. The Constitution of the Executive Council, which is fixed by Royal Instructions, is now four *ex officio* members, one official member and five nominated members.

Land Policy

There are two forms of land tenure: leases available to all, and Native Titles available to natives (who include all indigenous inhabitants). No new lease for town or country land (not being a Native Title) may be for more than 99 years. The area opened up by natives (excluding village reserves) is approximately 141,656 acres, almost all on individual title. All unalienated land is the property of the Crown.

Taxation

The main form of direct taxation is income tax. The rate applicable to companies, incorporated or registered in the Colony or elsewhere, is as follows:—

- (a) if they elect to be taxed on un-distributed exempt trading profit... 20%
- (b) on all other chargeable income .. 40%

The rates applicable to individuals are from 3½% on the first \$12,000 of chargeable income to 20% on chargeable income in excess of \$52,000. Arrangements have been concluded with the Governments of the United Kingdom, Denmark, and Sweden for the avoidance of double taxation.

The other main source of taxation is Customs import and export duties. The highest general rate on imports is 30% *ad valorem* on motor vehicles, the preferential rate being 10%. Manufactured goods are usually charged 10% but many items are subject to specific duty rates including, so far as possible, textiles and clothing. Other textiles and clothing are charged 15% with a preferential rate of 7½%. The free list includes essential foodstuffs, building materials, and passengers' personal and household effects. Essential machinery and plant of British manufacture is also free of duty. The majority of goods exported are dutiable; 10% of the f.o.b. value is an average charge, but certain items are given

special attention, e.g., rubber is charged 5% *ad valorem* when the fixed price does not exceed 60 cents per pound, and on an increasing scale as the fixed price rises, e.g., with fixed price at \$1.50 per pound the duty is 17 cents. In fixing the price an allowance of 5 cents per pound against the average Singapore buying price is made. In addition, cesses are levied on all rubber exported; 1 cent per pound for the development of the rubber industry, and 2 cents per pound to finance replanting and new planting by estates and smallholders. Most of the timber exported is charged a royalty, but other timber is charged export duty in accordance with the Timber Roll.

To encourage the cultivation of certain crops exemption from export duty has been granted as follows:—

Manila hemp (Abaca)	5% <i>ad valorem</i> only is payable on hemp exported before 1st January 1962.
Cocoa	Exemption from export duty up to 1st January 1967.
Palm Oil and Palm Kernels	Exemption from export duty up to 1st January 1973.

Public Finance

From the re-establishment of civil government, following the liberation from Japanese occupation in July 1946, to the end of 1959 local revenue was in excess of recurrent expenditure.

	Ordinary Revenue(a)	Total Expenditure(b)
	\$	\$
1938	3,270,142	1,882,080
1955	29,529,944	30,608,997
1956	33,739,427	32,498,979
1957	35,462,769	35,259,307(c)
1958	37,583,797	36,659,851(c)
1959	46,811,704	42,513,960(c)

(a) Excluding grants-in-aid, loans-in-aid, Colonial Development and Welfare grants, contributions from Foreign Operations Administration and grants from the former Japanese Assets Account.

(b) Excluding war damage compensation, Colonial Development and Welfare Schemes, and schemes financed from the proceeds of realization of the former Japanese assets.

(c) Includes contributions to Development Account of \$6,000,000 in 1957, \$5,500,000 in 1958 and \$6,650,000 in 1959.

The principal items of revenue in the Ordinary Budget in 1959 were:

	\$
Customs	23,300,957
Licences and Internal Revenue ..	5,097,714
Forests	3,987,671

In the same year the main heads of expenditure in the Ordinary Budget were:

	\$
Medical	3,467,973
Police	2,892,012
Public Works Recurrent ..	6,839,034
District Administration ..	2,696,357
Posts and Telegraphs ..	1,800,549
Education	2,598,741

The main items of revenue and expenditure in 1959 in the Development Account were:

Revenue :	\$
Loan Funds	3,892,677
Colonial Development and Welfare grants	2,718,615
Appropriation from Ordinary Budget	6,650,000

Expenditure :

	\$
Civil Aviation	932,952
Education	1,685,035
Posts and Telegraphs	761,332
Public Works	5,585,959
Agriculture	789,757
Harbours	781,483
Medical	753,768

The total of the Public Debt at 31st December 1959 was \$25,044,266.

Currency

The currency in circulation in North Borneo is Malayan currency consisting of:

(a) currency notes issued by the Board of Commissioners of Currency, Malaya and British Borneo, dated not earlier than 1st July 1941 in denominations of 1, 5, 10, 20 and 50 cents; and \$1, \$5, \$10, \$50, \$100, \$1,000. Of the above, the notes of denominations of from one to fifty cents are being withdrawn from circulation as and when handed into treasuries, but they are still legal tender;

(b) silver coins in denominations of 5, 10, and 20 cents, which are being withdrawn from circulation;

(c) cupro-nickel coins in denominations of 5, 10, 20 and 50 cents;

(d) copper and bronze coins in denominations of one cent.

British Borneo (Chartered) Company currency ceased to be legal tender as from 1st September 1953 but when handed into banks or treasuries is still redeemable at its face value for Malayan currency.

The amount of currency estimated as being in circulation at the end of 1959 was \$86,385,889.

The buying and selling rates of the Malayan dollar fluctuate slightly in accordance with the Singapore market, but for the purpose of converting it into sterling, the value of the dollar is taken as 2s. 4d.

Development Plans

In the course of 1959, a broad disposition of the Colony's Development Finance for the period 1959 to 1964 was drawn up and submitted to Legislative Council as Council Paper No. 31 of 1959, and was approved at the time of the Budget Session in December. The Plan assumes that finance totalling \$61,000,000 can be found from:

(a) Allocations of surplus Colony Funds at \$5,000,000 per annum	25,000,000
(b) Loan Funds	10,000,000
(c) Unspent balances from Colonial Development and Welfare grants from the period ending on 31st March, 1960 (say)	260,000
	35,260,000

in addition to the allocation from the United Kingdom under the Colonial Development and Welfare Act of £3,000,000 (\$25,714,265)

25,714,265

60,974,265

(say) 61,000,000

The Plan proposes the sum of \$71,000,000 should be allocated on the following broad lines:

	\$
Roads	20,800,000
Harbours and Marine	6,995,000
Agriculture	1,251,000
Civil Aviation	1,395,000
Drainage, Irrigation and Reclamation	2,000,000
Medical	2,234,000
Education	6,035,000
Credit facilities	2,000,000
Building and Miscellaneous	11,700,000
Water Supplies	2,000,000
Sewerage	1,500,000
Telephone development	840,000
Land acquisition	250,000
Broadcasting and Information	1,000,000
Railways	1,000,000
Contingencies	10,000,000
	<hr/>
	\$71,000,000

The Contingencies item is intended to cover the possibility that Government may ultimately have to find funds to supply credit to certain statutory bodies in excess of the sum of \$2,000,000 shown against Credit facilities and to increase certain allocations which are likely to prove inadequate.

Education

There are 88 Government and 248 grant-aided primary schools, and 4 Government and 20 grant-aided secondary schools. 42 of the grant-aided schools are maintained by Local Authorities which, in 1959, raised \$280,077 towards their maintenance. Government also maintains a Trade School and a Teachers' Training College, and conducts a number of Adult Evening Classes in science and languages.

Primary education is provided in Malay, Chinese, English and, to a small extent, in Kadazan, the language of the largest indigenous community. Secondary education is provided principally in English and Chinese.

The Government Secondary School in Jesselton is the only school at present providing a post-certificate course to university matriculation standard, with a main bias towards science. Six of the secondary schools provide a full course to Overseas School Certificate, two Chinese schools provide a six-year secondary course, and all other secondary schools at present provide a short three-year course toward a local certificate.

In 1959, the enrolment in primary schools was Malay, 14,238; Chinese, 16,415; and English, 11,073. There were 2,334 pupils in English Secondary Schools and 1,063 in Chinese Secondary Schools.

The expenditure by the Education Department from Colony funds on education was \$2,629,558 in 1959.

Libraries

There is a reference library in the Secretariat and reference and lending libraries are maintained at the headquarters of the Education Department and at the Information Office, Jesselton. The Information Office has organized branch libraries in Sandakan and four other smaller towns.

Health

The principal diseases are malaria, pulmonary tuberculosis, acute respiratory disease, bowel infections and skin complaints. There are two general hospitals (479 beds); five cottage hospitals (417 beds); and 12 dispensaries (178 beds). There are also 18 dispensaries situated in outlying districts staffed by Senior Dressers under the supervision of District Medical Officers. In 1959 out-patients numbered 279,087 and in-patients 17,572.

There is a mental hospital at Sandakan with 120 beds.

There are Health Centres in Sandakan and Jesselton, each under the direct supervision of a Health Visitor. At these centres, maternity and child welfare clinics are held. Subsidiary rural health clinics in the Jesselton and Sandakan districts are regularly visited by the Health Centre staff and serve the up-country villages. Native midwives are being trained at each of the main hospitals and at each Cottage Hospital.

Expenditure on medical services from Colony funds in 1959 amounted to \$3,603,974.

Communications

There are three civil airports, situated at Jesselton, Sandakan and Labuan, that at Labuan being of international standard. Malaysian Airways provide air services between Singapore, Kuching, Sibul, Brunei, Labuan, Jesselton and Sandakan, and from Labuan the Colony gains access by air to Hong Kong by Cathay Pacific Airways, and to Jakarta and Manila by Garuda Indonesian Airways. In 1959 there were 13,000 movements of aircraft. An internal service linking Labuan, Keningau, Ranau, Jesselton, Kudat, Sandakan, Tawau and Lahad Datu is operated by Borneo Airways.

In 1959, 655,196 passengers were carried on the railways and the weight of freight hauled was 48,337 tons. The total length of the railway, which is of metre gauge and serves the West Coast from Jesselton southwards and part of the interior, is 116 miles.

There are 229 miles of roads with bitumen-sealed surface; 70 miles of other metalled roads; and 462 miles of earth/gravel roads.

The chief ports of the Colony are Sandakan, Jesselton, Tawau, Labuan, Lahad Datu, Kudat and Semporna together with seven other timber-loading points and minor ports. Some thirty shipping lines run services between ports in the Colony and the Far East, Australia, Europe, South Africa and U.S.A. The coastal shipping includes some 230 vessels which handle the inter-port trade and trade with the adjacent territories of Brunei and Sarawak. In 1959, 7,560,572 gross tons of shipping used the ports of the Colony and the quantity of cargo handled was 1,614,542 tons.

Broadcasting

The North Borneo Broadcasting Service (Radio Sabah) was inaugurated in November 1955 and a daily 9 hour programme is transmitted in Chinese (Kuo-yu and Hakka), Malay, Kadazan and English. The 5 kW. HF. transmitter giving Colony-wide coverage and a 250 W. MF. transmitter serving the Jesselton area are located at Kepyayan, five miles from Jesselton. There are approximately 15,000 wireless licence holders in the Colony.

Principal Occupations

The estimated numbers of persons engaged in 1959 in the principal fields of economic activity were as follows:—

Smallholding Agriculture	.. ..	90,000
Rubber Production	.. ..	20,000
Commerce	.. ..	12,000
Government Services	.. ..	3,500
Fishing	.. ..	6,000
Timber	.. ..	10,000
Coconut, Copra and Coconut oil production	.. ..	3,000
Transport and Communications	.. ..	3,000
Firewood and Cutch	.. ..	2,000
Building	.. ..	2,000

Main Crops and Products

The main crops are rubber, coconuts, rice and hemp. A high grade cigar wrapper leaf is grown for export by one large estate and a coarse variety of tobacco is cultivated as a village industry. Extensive areas for the cultivation of cocoa and oil palms are in process of being opened up.

The estimated livestock population is: pigs 100,000; buffaloes 100,000; cattle 25,000; goats 25,000; ponies 4,000; poultry 4,000,000. A cattle farm, on co-operative lines, has been established.

The total output of timber in 1959 expressed in cubic feet quarter-girth round measurement was 43,345,622 cubic feet.

Interest in fish pond production continues, 660 ponds having been constructed and stocked. The total area is 44 acres and the estimated yield of fish 18 tons. More farmers are adopting the "Monosex" method of Tilapia culture.

A geological survey is being undertaken by a team of experts to determine the mineral wealth of the country and a large oil company is prospecting for oil.

Trade

	<i>Imports</i>	<i>Exports</i>
	\$ million	\$ million
1938	6.4	9.8
1955	87.6	104.8
1956	117.4	120.9
1957	121.6	120.9
1958	128.5	130.4
1959	155.5	177.6

Original sources of imports are difficult to state on account of the territory's dependence on supplies from the entrepôt markets of Singapore and Hong Kong. Similarly it is not possible to determine accurately the ultimate destination of all the Colony's exports.

During 1959 imports by countries of origin and exports by countries of destination were :

Imports.—U.K. accounted for 21.00%, other Commonwealth countries 19.81%, Foreign countries, 59.19%.

Exports.—U.K. received 11.40%, other Commonwealth countries 28.08%, Foreign countries 60.52%.

Principal Exports by Quantity and Value

		1938	1958	1959
Rubber	.. 000 tons	9.5	20.2	22.9
	\$ million	4.7	32.8	47.0
Timber	million cu. ft.	4.6	26.3	39.5
	\$ million	2.1	36.4	61.1
Copra	.. 000 tons	9.0	67.2	59.4
	\$ million	0.4	32.2	35.1
Firewood	000 tons	39.0	13.3	35.8
	\$ million	0.2	0.2	0.7
Tobacco and Manu- factures	000 lb.	488.0	1,333.5	530.8
	\$ million	0.5	8.9	5.6
Cutch	.. 000 tons	2.5	3.7	3.7
	\$ million	0.3	1.5	1.5
Dried and Salt Fish	000 tons	2.0	0.6	0.6
	\$ million	0.5	0.6	0.5
Hemp	.. 000 tons	1.3	2.4	2.7
	\$ million	0.3	2.6	3.8

The chief imports are provisions, textiles and clothing, rice, tobacco, sugar, vehicles, building materials, metals, machinery and oils.

GOVERNORS

1947	Sir Edward (later Baron) Twining, G.C.M.G., M.B.E.
1950	Sir Ralph Hone, K.C.M.G., K.B.E., M.C., T.D.
1954	Sir Roland Turnbull, K.C.M.G.
1960	Sir William Goode, K.C.M.G.

EXECUTIVE COUNCIL

The Governor (*Chairman*).

Ex Officio Members

Chief Secretary.
Attorney-General.
Financial Secretary.
Secretary for Local Government.

Official Member

W. K. C. Wookey (*Resident, Sandakan*).

Nominated Members

O. K. K. Datu Mustapha bin Datu Harun, O.B.E.
J. R. Baxter, C.B.E.
A. W. Paton.
Khoo Siak Chiew.
D. A. Stephens.

LEGISLATIVE COUNCIL

The Governor (*President*).

Chief Secretary
Attorney-General
Financial Secretary
Secretary for Local Government
3 Appointed Official Members.
12 Nominated Unofficial Members.

} *Ex officio*.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
—Sir William Goode, K.C.M.G.

Private Secretary—Captain R. D. Metchette

Chief Secretary—R. N. Turner, C.M.G.
Financial Secretary—H. W. Davidson, M.B.E.
Secretary for Local Government—J. H. Macartney,
(Ag.)

Administrative Officers (Class IA)—

A. M. Grier.
W. K. C. Wookey.

Administrative Officers (Class IB)—

E. J. K. Wickstead.
M. V. Saville.
G. R. Hedley.
W. S. Holley.

Accountant-General—H. V. I. Jones.

Director of Agriculture—E. J. H. Berwick.

Assistant Director of Agriculture—R. Smith.

Director of Audit—P. P. Wise.

Director of Civil Aviation—R. L. Milton.

Director of Education—G. D. Muir.

Deputy Director of Education—F. G. Whelan.

Conservator of Forests—G. L. Carson.

Deputy Conservator of Forests—P. F. Burgess.

Deputy Director of Geological Survey (Borneo Territories)—R. A. M. Wilson.

Director of Broadcasting and Information—R. J. Brooks.

Director of Lands and Surveys—B. A. Reeves, D.S.C.

Deputy Director of Lands and Surveys—I. C. Peek.

Law Officer: Attorney-General—C. E. Purchase, Q.C.

Director of Marine—Lt.-Comdr. W. Gibson, R.N.R.

Director of Medical Services—L. J. Clapham, C.B.E.

Deputy Director of Medical Services—J. A. B. Nicholson, M.B.E.

Commissioner of Police—D. Matheson.

Deputy Commissioner of Police—E. O. Plunkett.

Director of Posts and Telegraphs—C. J. Fenton, O.B.E.

Government Printer—W. A. Spradbrow, I.S.O.

Director of Public Works—L. Jackson.

Deputy Director of Public Works—J. Knox.

General Manager, Railway—A. F. Lucarotti, D.F.C., T.D.

Commissioner of Trade and Customs—R. Knowles.

Commissioner of Labour and Welfare—J. P. Rutherford (Ag.).

Commissioner of Inland Revenue—A. R. Wilkey, M.B.E., T.D.

JUDICIARY

Chief Justice of Sarawak, North Borneo and Brunei—Sir John Ainley, M.C.

Senior Puisne Judge—L. D. Smith.

Registrar of High Court, and Administrator-General—Yap Yeok Siew.

THE FEDERATION OF RHODESIA AND NYASALAND**History and Constitution**

A short account of the events leading up to the establishment of the Federation in September 1953, and a summary of the Federal Constitution, are to be found in the 1954 and 1955 editions of the *Colonial Office List*.

Responsibilities of Her Majesty's Government

The Secretary of State for Commonwealth Relations acts as the channel of communication between Her Majesty's Government and the

Federal Government, as well as between Her Majesty's Government and the territorial Government of Southern Rhodesia. The Secretary of State for the Colonies remains responsible for the territorial affairs of Northern Rhodesia and Nyasaland.

NORTHERN RHODESIA

(See also section on *The Federation of Rhodesia and Nyasaland*.)

Area

The Protectorate of Northern Rhodesia lies on the plateau of Central Africa. Its area is 288,130 square miles, including 3,000 square miles of inland water.

Population

The estimated population at 30th June 1960 was as follows:

African	2,340,000
European	76,000
Other Races	10,300
	<hr/> 2,426,300

Principal Towns**Estimated Population as at**

31st December 1959

	European	African
Lusaka (city) (capital) ..	13,000	62,000
Broken Hill	5,800	32,500
Chingola	5,000	36,000
Kitwe	11,800	75,000
Livingstone	4,000	25,000
Luanshya	5,600	44,000
Mufulira	6,900	50,500
Ndola	10,000	75,000

Geographical Features

With the exception of the valleys of the Zambezi, the Luapula, the Kafue and the Luangwa Rivers the greater part of Northern Rhodesia has a flat to rolling topography with elevations varying from 3,000–5,000 feet above sea level, rising in the north-eastern districts to occasional altitudes of over 5,000 feet. The highest group of hills is the Muchinga Mountains which form part of the great escarpment running down the western edge of the Luangwa River Valley, and of these, individual peaks rise to about 8,000 feet. There are three great lakes: Lake Bangweulu in the northern district and Lakes Mweru and Tanganyika on the northern boundary of the Territory. Lake Bangweulu and its swamps cover an area of about 3,800 square miles. On the southern boundary lie the Victoria Falls, the largest waterfall in the world, and on the northern boundary the second highest waterfall in Africa, the Kalumbo Falls, 726 feet high. A large proportion of the Territory is covered with deciduous woodlands.

Climate

There are three distinct seasons—the rainy season from November until April, the winter season from about May to September and the hot season between September and November. The rainfall averages from 25 inches a year in the southern areas to over 50 inches in the north. In the hot season day temperatures may run from 80°–100°, but at night there is a very distinct drop in the temperature.

History

Two early travellers in Northern Rhodesia deserve notice. The first was the Portuguese governor of Sena, Dr. de Lacerda, who led an expedition to Chief Kasembe's capital on the eastern shores of Lake Mweru in 1798. Though he died before reaching his goal, his diaries provide the first authoritative account of what is now north-eastern Rhodesia. The second was Dr. Livingstone who travelled through Barotseland to Angola in 1851 and returned via Tete to Portuguese East Africa in 1855, discovering the Victoria Falls *en route*. He died at Chitambo, south of Lake Bangweulu, in May 1873. In the early part of the nineteenth century the Territory, sparsely occupied by Bantu tribes, was invaded by the Arabs from the north, the Ngoni branch of the Zulus from the south and the Kalolo who migrated from Basutoland. The Kalolo conquered what is now Barotseland but the indigenous Lozi later revolted and under Lewanika imposed their rule again.

In 1891 Lewanika was informed that the protection of Her Majesty's Government had been extended to his country as he had requested that it should be, and on 17th October 1900 the Barotse Concession was signed by him and his indunas and representatives of the Chartered Company. The concession was confirmed in due course by the Secretary of State for the Colonies, and under its terms the Company acquired certain trading and mineral rights over the whole of Lewanika's dominion, while the paramount chief was to receive, among other advantages, an annual subsidy.

The first task of the administration was the eradication of the slave trade conducted by the Arabs. In 1898 the last caravan was intercepted and the slaves freed, and by 1906 Lewanika had agreed to the emancipation of the conquered tribes, whose status had been a mild form of slavery.

Before 1899 the whole Territory had been vaguely included in the Charter granted to the British South Africa Company, but in that year the Barotseland-North-Western Rhodesia Order in Council placed the Company's administration of the western portion of the country on a firm basis. It was closely followed by the North-Eastern Rhodesia Order in Council of 1900 which had a similar effect. The two territories were amalgamated in 1911 under the designation of Northern Rhodesia and the administration of the Company (subject to the exercise of certain powers of control by the Crown) continued until 1924. The capital was at Livingstone. In that year the administration of the Territory was assumed by the Crown in terms of a settlement arrived at between the Crown and the Company, and the first Governor, Sir Herbert Stanley, was appointed on 1st April 1924. In 1935 the capital was moved to Lusaka.

Constitution

The Protectorate is one of the three territories comprised in the Federation of Rhodesia and Nyasaland (see page 131). To deal with territorial affairs there is an Executive Council and a Legislative Council, whose present membership is shown on page 138.

The Governor presides over an Executive Council of ten Ministers of whom four are officials (the Chief Secretary, the Attorney-General, the Minister of Finance and the Minister of Native Affairs); the six unofficial Ministers include two Africans. Each Minister, whether official or unofficial, is responsible for a group of departments. The Legislative Council contains a Speaker and 30 Members, of whom six are officials and two are nominated by the Governor. The remaining 22 Members were elected in single-member geographical constituencies on a two-tier qualitative franchise containing voters of all races. Two of the seats must, however, be filled by Africans, and two others by Europeans; in the elections to the two reserved European seats and those to 12 of the remaining seats (those representing the main areas of European settlement) the weight to be accorded to votes cast by voters on the lower tier of the franchise is limited to one-third of the votes actually cast by voters on the higher tier. The main features of the constitution are that all elected Members of the Legislative Council are returned by and become responsible

Station	Altitude in feet	Mean Annual Temperatures		Mean Annual Rainfall in inches
		Mean Max. °F.	Mean Min. °F.	
Abercorn	5,474	83·3	59·7	46·08
Broken Hill	3,902	89·3	64·0	34·90
Fort Jameson	3,386	89·1	67·0	40·34
Fort Rosebery	3,759	88·5	59·3	41·42
Kasama	4,544	87·5	61·7	50·13
Livingstone	3,246	94·5	66·7	26·15
Lusaka	4,191	87·9	64·3	32·67
Mongu	3,475	93·0	65·4	37·16
Mpika	4,607	85·8	61·4	43·58
Mwinilunga	4,447	85·9	58·7	52·02
Ndola	4,163	83·5	58·8	45·66
Petauke	3,389	91·7	65·6	36·48

to a multi-racial electorate; each qualified voter may vote twice, once for a Member in a reserved seat and once for another Member, and at least one of his two votes will always count in full.

Land Policy

Land in the Territory, apart from Barotseland, is divided into (i) Native Reserves vested in perpetuity in the Secretary of State in trust for the African population; (ii) Native Trust Land also vested in the Secretary of State for the benefit of Africans but which may on certain conditions be temporarily alienated to non-natives; (iii) Crown Land. Crown Land in a municipality is alienated by Head Lease to the Local Authority which in turn sub-lets to an approved applicant. Crown Land in a township is alienated by direct lease from the Crown but subject to the recommendation of the Local Authority. Crown Land for agricultural purposes is alienated on leasehold tenure to applicants who prove that they have the necessary finance and farming experience to make full use of the land. Under the provisions of the Agricultural Lands Ordinance the lessee of declared agricultural land may obtain a conditional freehold title to his farm on the fulfilment of the conditions laid down by the Ordinance. There is in certain areas freehold land which was granted in the early days.

Taxation

The Federal Government took over direct responsibility for the assessment and collection of income tax and customs and excise duties on the 1st April 1954.

Native tax is paid by all adult male Africans, unless exempted, and varies between 10s. and £1 per annum. There are, in addition, certain levies generally varying between 2s. and £1 per annum made by Native Authorities.

Public Finance

The establishment of the Federation of Rhodesia and Nyasaland on the 23rd October 1953 resulted in considerable changes in the Territory's financial responsibilities and arrangements. To conform with the Federal Government's financial year, which runs from the 1st July to the 30th June, the Territory's accounts were not closed on the 31st December 1953, the financial period being extended to the 30th June 1954.

The Territory retained its full revenue and met its full recurrent expenditure up to the 31st December 1953. For the six months period ended the 30th June 1954, revenue to which the Federal Government had become entitled was collected on behalf of that Government and paid over, except that the Federal Government took over direct responsibility for the assessment and collection of Income Tax and Customs and Excise Duties on the 1st April 1954. With effect from the 1st January 1954 the Federal Government assumed full financial responsibility for the Departments which it was due to take over, and refunded to the Northern Rhodesia Government the full cost of administering them. The figures in the following table relating to the first six months of 1954 are not, therefore, comparable with those in succeeding years, as both revenue and expenditure totals include figures resulting from the settlements between the two Governments. The principal Departments and services taken over by the Federal Government in 1954 were as follows:

Audit
Civil Aviation
Military
Prisons
Customs
Income Tax
Posts and Telegraphs
European Education
Health.

European Agriculture was taken over by the Federal Government from the 1st January 1956. Broadcasting, which was formerly a responsibility of the Information Department, was transferred to the control of the Federal Broadcasting Corporation on the 1st February 1958.

The main sources of revenue are now the payment received from the Federal Government representing 18% of the collections within the Federation on account of taxes on income, and the Territorial surcharge on Company Income Tax assessments also collected by the Federal Government on behalf of the Northern Rhodesia Government. These two taxes represent 58.6% of the estimated revenue for 1960-61, and a further 14.3% is derived from mineral royalties. The Northern Rhodesian Government no longer collects Customs and Excise duties. These are levied by the Federal Government, and not shared with the other Territories of the Federation.

	Revenue(1)	Expenditure(2)
	£	£
1938	1,581,229	1,413,226
1953 } to	31,233,627	28,221,596
1954 } 30th June	9,806,857	10,684,930
1954-55	14,535,259	13,576,184
1955-56	17,194,224	16,654,222
1956-57	19,298,986	18,502,006
1957-58	19,117,853	16,726,963
1958-59	16,652,086	14,804,802
1959-60	16,721,765	16,204,820

Expenditure up to 1957-58 included the following appropriations:

	To Reserve Fund	To Development Fund	To Capital (6) Fund
	£	£	£
1938	270,000	—	—
1953 } to	—	5,600,000	—
1954 } 30th June	—	—	—
1954-55	—	1,250,000(4)	—
1955-56	—	—	3,904,000(5)
1956-57	—	—	2,000,000(7)
1957-58	—	—	2,379,000(8)

From 1958-59 appropriations to the Capital Fund have been made from the General Revenue Balance only, as follows:

	£
1958-59	2,500,000
1959-60	1,000,000

- (1) Excluding grants from Colonial Development and Welfare Vote and Appropriations.
- (2) Excluding Development Fund, Colonial Development and Welfare Expenditure.
- (3) The Financial Period extended over 18 months, from 1st January 1953 to 30th June 1954.
- (4) An appropriation of £3,290,000 was also transferred from the General Revenue Balance to the Development Fund.

- (5) An appropriation of £1,622,090 was also transferred from the General Revenue Balance to the Capital Fund.
- (6) Established 1st July 1955 replacing the former Development Fund.
- (7) An appropriation of £447,213 was also transferred from the General Revenue Balance to the Capital Fund.
- (8) An appropriation of £2,084,277 was also transferred from the General Revenue Balance to the Capital Fund.

The Public Debt of Northern Rhodesia as at 30th June 1960 was as in table below, responsibility for servicing and repaying a substantial portion having been assumed by the Federal Government.

Currency

Up to the 23rd April 1957 the currency normally used was issued by the Southern Rhodesia Currency Board and was common to Northern Rhodesia and Nyasaland. The denominations were 10s., £1, £5 and £10 notes, cupro-nickel or copper halfpennies and pennies and cupro-nickel or silver threepenny pieces, sixpences, shillings, florins and half-crowns.

On the 23rd April 1957, however, the Bank of Rhodesia and Nyasaland, which took over the assets of the Central Africa Currency Board on the 1st April 1956, commenced the issue of new currency notes of the denominations of 10s., £1, £5 and £10. The two types of currency now circulate together, but the new will gradually replace the old as the latter becomes unfit for circulation. As from the 1st January 1955 British coins ceased to be legal tender in Northern Rhodesia and Nyasaland.

Development Plans

The Northern Rhodesia Government's Development Plan of 1957-61 was reviewed early in 1959 and replaced by the second four year plan covering the period from 1st July 1959 to 30th June 1963. The period covered by the first two years of the

Summary of Capital Fund

(Receipts include appropriations)

	Receipts	Payments
	£	£
1955-56	9,989,923	8,291,276
1956-57	4,139,779	8,629,091
1957-58	10,377,717	8,083,938
1958-59	7,791,323	8,976,307
1959-60	9,405,801	8,384,510

Expenditure in 1959-60 may be classified as follows:

	£
General Administration	4,087,816
Law and Order	2,410,094
Local Government and Social Welfare	1,077,899
African Education	2,130,047
Agriculture and Natural Resources	1,878,129
Public Works and Stores	3,718,652
Public Debt Charges	902,185

	Responsibility of Territorial Government		Responsibility of Federal Government	
	£	s. d.	£	s. d.
3½% Stock, 1955-65, Issued 1933	—	—	1,097,000	0 0
3% Stock, 1963-65, Issued 1949	—	—	3,540,000	0 0
3½% Stock, 1970-72, Issued 1951	—	—	7,730,000	0 0
4½% Stock, 1965-70, Issued 1952	—	—	2,540,000	0 0
2½% E.C.A. Loan (1952)	—	—	444,193	16 4
4½% International Bank Loan, \$14,000,000 (1953)	—	—	3,969,649	10 3
4% Local Loan Debentures, 1960-62, Issued 1953	88,100	0 0	658,500	0 0
4½% Local Loan Debentures, 1969-72, Issued 1953	241,970	0 0	434,510	0 0
4½% Stock, 1974, Issued 1955	500,000	0 0	—	—
5½% L.R. Stock, 1976-78, Issued 1958	1,000,000	0 0	—	—
6% L.R. Stock, 1979-81, Issued 1960	1,250,000	0 0	—	—
Federal 4½% Stock 1969-71 Issued 1955	2,250,000	0 0	—	—
Federal 5% Stock 1975-80 Issued 1955	1,700,000	0 0	—	—
Federal 5% Stock 1974-76 Issued 1956	1,200,000	0 0	—	—
Federal 5½% Stock 1975-77, Issued 1957	1,500,000	0 0	—	—
Federal 6% Stock 1976-79, Issued 1958	500,000	0 0	—	—
5½% Federal External Loan, 1973, Issued 1958	931,537	6 11	—	—
Federal 5½% Stock, 1979-81, Issued 1958	1,515,000	0 0	—	—
Federal 6% Stock, 1978-81, Issued 1959	1,700,000	0 0	—	—
Federal 6% Stock, 1976-79, Issued 1959	2,699,000	0 0	—	—
6% Chase Manhattan Bank Loan, Issued 1960	121,232	7 7	—	—
Temporary borrowings (Rhod. Selection Trust)	2,000,000	0 0	—	—
Temporary borrowings (Federal Treasury Bills)	1,000,000	0 0	—	—
	20,196,839	14 6	20,413,853	6 7
	6,880	10 3	—	—
War Savings Certificates	£20,203,720	4 9	20,413,853	6 7

Total Public Debt.

(a) Territorial Responsibility	5,086,950	10 3
(b) Territorial proportion of Federal Loans	15,116,769	14 6
(c) Federal Responsibility	20,413,853	6 7
	£40,617,573	11 4

second plan is, of course, the same as that covered by the last two years of the former plan. Expenditure estimated to cost £33,644,000 during the four year period ending 30th June 1963 will be met from the Capital Fund and is allocated as follows:

	£
Loans to Local Authorities ..	9,052,000
Loans to Native Authorities ..	200,000
Loans for Housing ..	3,810,000
Loans to Co-operative Societies ..	90,000
Loans to Farmers and for Land Settlement ..	819,000
Rural Development ..	3,218,000
Law, Order and Administration ..	4,550,000
Civil Servants' Housing ..	2,657,000
Public Works (Water Supplies, Power Schemes, Government Offices, etc.) ..	2,687,000
Roads, Bridges and Pontoons ..	2,168,000
Social Services ..	2,629,000
Agrarian Services ..	1,603,000
Economic Services ..	161,000
	<hr/>
	£33,644,000

Education

Non-African education and all higher education became the responsibility of the Federal Government on 1st July 1954.

At 30th June 1960 there were 59 Government European schools and 12 Government-aided private schools providing education for European children. Ten of the Government schools and one private school provided education up to Cambridge School Certificate standard. Post-Certificate education up to the Cambridge Higher Certificate is provided at nine of the Government Secondary Schools. Nine of the Government Schools have hostel accommodation catering for nearly 1,000 children.

The enrolment in European Government schools was 15,649; in Government-aided and private schools, 1,999. Technical education for apprentices is provided by the Copperbelt Technical Foundation at Kitwe, Luanshya, Mufulira and Chingola and by the Federal Government at Ndola, Broken Hill, Lusaka and Livingstone. The Foundation operates under the aegis of the mines with assistance from the Ministry of Education. Government assistance in the form of bursaries, loans, scholarships and grants is available under certain conditions for higher education. Pupils from Northern Rhodesia attend the Training College for teachers at Heany, near Bulawayo, and the University College of Rhodesia and Nyasaland at Salisbury.

There are 18 Government schools for Asians and Coloureds (a total of 2,174 children). Two of these schools have hostel accommodation. There is also one Government-aided private school for Asian and Coloured pupils.

No exact figures are available for the number of African children in each age group. It is estimated that in the primary school age group (7 years to 14 years inclusive) there are approximately 430,000 children, of whom 62% are in school. In the secondary age group (15-19 years) there are estimated to be 170,000 children. Of these 5,142 are either in secondary schools or undergoing some form of vocational training at schools or colleges aided or maintained by the Ministry of African Education.

The enrolment in the various types of schools in September 1959 was:

	No. of schools	No. of pupils, etc.
<i>African Schools</i>		
Aided or maintained primary schools ..	1,541	262,073
Unaided primary schools ..	31	3,404
Secondary schools ..	18	2,108
Teacher training schools ..	13	1,218
Trades schools ..	20	1,403
Other vocational schools (girls) ..	20	413

There were three post-secondary courses in operation (with some 97 pupils) namely a Sixth Form at Munal Secondary School and two courses at the Chalimbana Teacher Training College, one for the training of teachers for the upper primary schools and one for training junior secondary school teachers. Bursaries are awarded by both the Federal Government and the Northern Rhodesia Government for students to attend various courses of advanced education. In September 1960 there were 54 such students in Africa and the United Kingdom. There were also 14 students attending courses in the United Kingdom and the United States on Commonwealth and U.S.A. grants.

Recurrent expenditure on African education is given below.

	£
1938 ..	32,740
1945 ..	149,450
1953 ..	642,834
1954 ..	853,822
July, 1954-June, 1955 ..	1,054,675
July, 1955-June, 1956 ..	1,717,158*
July, 1956-June, 1957 ..	1,699,816
July, 1957-June, 1958 ..	1,865,120
July, 1958-June, 1959 ..	1,843,845
July, 1959-June, 1960 ..	2,130,047

* Includes £460,000 for starting the Unified African Teaching Service pension scheme.

Rhodes-Livingstone Institute, Museum, etc.

The Institute, with headquarters at Lusaka, has conducted social research in British Central Africa since 1938. While emphasis is placed on the study of the reaction of African peoples to modern social and economic conditions, research into the problems of the immigrant races is also undertaken.

The Rhodes-Livingstone Museum at Livingstone is Northern Rhodesia's National Museum and tells the story of the Territory from the Stone Age to modern times. The library contains approximately 5,000 volumes which are available to members of the Northern Rhodesia Society.

The aims of the Northern Rhodesia Society are to promote the study of ethnology, history, geography, natural history and kindred sciences in their relation to Northern Rhodesia.

Health

Public health became the responsibility of the Federal Government on 1st July 1954.

Government medical facilities in the Territory include two central hospitals, situated at Lusaka and Kitwe, offering facilities for all races. General hospitals at Livingstone, Broken Hill and Ndola offer restricted facilities for all races. There are also 15 district hospitals, with a medical officer in attendance, and 23 rural hospitals.

In addition to the hospital facilities described above, there are 140 rural health centres and 33 urban clinics.

During 1959, a total of 142,164 patients were admitted to hospital. Attendances of outpatients totalled 6,984,873.

A new block for the general hospital at Livingstone was completed late in 1959, and there are plans for a new central hospital at Ndola, a new block for the central hospital at Lusaka, and a mental hospital, also at Lusaka.

Communications

During 1954 the Federal Government assumed responsibility for civil aviation, inter-territorial main roads and certain other aspects of communications.

There are main airports at Livingstone, Lusaka and Ndola with bituminous surfaced runways and one at Kasama with gravel runway, all of which lie on the north and south corridor through the Territory. Subsidiary airfields serve most of the outlying districts.

The Rhodesia Railways line runs north and south from the Congo border (near Sakania) to the Victoria Falls. Branch lines serve the copper mines from Ndola. The total length of permanent way is 655 miles.

The total mileage of maintained roads in the Territory at 31st December 1959 was 19,777.2, made up as follows:

	Miles
Inter-territorial main roads	1,928.2
Territorial main roads	1,887.3
District roads	13,511.7
Native Authority roads	2,450.0

There are 678.3 miles of Class 1 (bituminous surface) standard. This total includes main roads through townships.

The Zambezi River Transport Service Board of Control operates a passenger and goods service along the Zambezi River from Livingstone to Mongu. The first portion of the route is by road to Mambova on the Zambezi River from which point power barges operate to Katima Mulilo. The remainder of the route is covered by road vehicles running on roads in close proximity to the river. During 1959 the service carried 4,430 tons of goods traffic and 12,555 passengers.

Broadcasting

All broadcasting in the Federation is undertaken by the Federal Broadcasting Corporation of Rhodesia and Nyasaland, a statutory body created by the Broadcasting Act of 1957.

The Corporation has three services, i.e., the General Service (English), the Commercial Service (English) and the African Service.

There are studios in Lusaka, Salisbury, Bulawayo, Blantyre and Kitwe and programmes are broadcast on medium and shortwave transmitters situated in the major centres of the Federation.

The total hours broadcast in the African Service is 104 per week and these programmes are transmitted in English and eight vernaculars: Nyanja, Bemba, Tonga, Lozi, Lunda and Luavele for Northern Rhodesia and Nyasaland and Shona and Sindebele for Southern Rhodesia. English is the medium for three hours each weekday and for eight hours each Sunday. There is simultaneous broadcasting in two languages between 4.00 and 8.00 p.m. daily.

It is estimated that there are over 100,000 wireless owners amongst the African people and that some 500,000 look to the FBC for their information and entertainment.

News is brought to the listeners in English and in eight vernaculars in the 20 daily bulletins broadcast in the African Service.

Principal Occupations

The estimated numbers employed in 1959, classified by main industrial groups, were as follows:—

		European	African
Agriculture	940	45,220	
Mining	7,783	39,532	
Manufacture	3,021	22,374	
Building	4,168	52,080	
Electricity and Water	331	2,222	
Commerce	3,844	14,257	
Finance	977	265	
Transport	3,015	8,325	
Government Administration	3,238	19,531	
Education	1,395	5,871	
Health	1,142	6,260	
Religious Organisations	605	5,975	
Other Business and Community Services	1,174	2,750	
Domestic Servants	35	36,500	
Other Personal Services	660	3,683	
	32,328	264,845	

Particulars of trade unions (employees') as at 31st December 1959 are as follows:

European (Registered):

Up to 250 Members :

Amalgamated Engineering Union.
South African Typographical Union
Rhodesian Guild of Journalists.
Northern Rhodesia Distributive and Allied Trades' Union.

250 to 1,000 Members :

Northern Rhodesia Association of Municipal Employees.
Northern Rhodesia Industrial Workers' Trade Union.
South African Society of Bank Officials.

1,000 to 5,000 Members :

Northern Rhodesia European Civil Servants' Association.
Northern Rhodesia Mine Officials and Salaried Staff Association.
Northern Rhodesia Mine Workers' Union.
Rhodesia Railway Workers' Union.

African (Registered):

Up to 250 Members :

Northern Rhodesia Factory Workers' Trade Union.

250 to 1,000 Members :

Central African Road Services Trade Union.
Livingstone African Municipal Workers' Trade Union.
Northern Rhodesia African Municipal Workers' Trade Union.
Northern Rhodesia Mines African Police Association.

1,000 to 5,000 Members :

Northern Rhodesia African Civil Servants' Association.

Northern Rhodesia Mines African Staff Association.

Over 5,000 Members :

Northern Rhodesia African Mineworkers' Trade Union.

Asiatic (Registered):**Up to 250 Members :**

Northern Rhodesia Indian School Teachers' Union.

Unregistered Unions:

African—1,000–5,000 Members:

Railway African Workers' Trade Union.

Main Crops and Products

The main crops are maize, tobacco and groundnuts. Small quantities of rice, cotton, pulses, citrus, potatoes, tropical fruits, vegetables, wheat and beeswax are also produced.

Main Crops—Production

<i>African</i>		1958–1959
Maize—000 tons	.. ..	45.9
Groundnuts—000 tons	.. ..	7.4
Tobacco—000 lbs.	.. ..	88.0
<i>European</i>		
Maize—000 tons	.. ..	111.9
*Tobacco—million lbs.	.. ..	1.68

In 1959 the approximate number of cattle owned by Europeans was 179,074. African owned livestock totalled 955,000 cattle, 135,000 sheep and goats and 50,000 pigs. Over 40,000 head of cattle were slaughtered during the year.

The fishing industry is primarily an African concern and plays an important part in the economy of rural areas. Lakes Bangweulu and Mweru, and the rivers Kafue, Luapula and Zambezi provide large quantities of fish, most of which is transported to line-of-rail centres, either dry or preserved on ice. Fishing is being stimulated on the Southern Sector of Lakes Tanganyika and Kariba.

Output of sawlogs, poles, and firewood amounted to 416,162 tons in 1959.

Mineral Production in 1959

	<i>Weight</i>	<i>Approximate Value</i>
Gold	4,704 oz.	£57,777
Silver	948,459 oz.	£303,561
Cobalt	210,140 cwt.	£3,198,310
Copper (blister) ..	165,535 tons	£34,944,075
Copper (electrolytic)	364,595 tons	£82,089,094
Copper (other) ..	1,512 tons	£273,269
Lead	14,442 tons	£1,019,954
Manganese ore ..	56,312 tons	£679,482
Zinc	29,895 tons	£2,460,489
Limestone	477,866 tons	£427,812

Also produced were beryl, mica, selenium, tin and uranium oxide.

A large variety of products is now being manufactured in the Territory. Main manufactures are cement products, tiles, furniture, steel finishing work, beer, mineral waters, metal castings and nuts and bolts.

* Excludes Western area flue cured Virginia tobacco which is sold unidentified on the Salisbury auction floors.

Trade

With the assumption by the Federal Government in 1954 of the control of imports and of the promotion and control of exports, no separate figures for Northern Rhodesia are available. Statistics are, however, published in the "Annual Statement of External Trade" compiled by the Central Statistical Office for the whole Federation.

Secondary industry continues to expand in the Territory and whereas producers relied in the past mainly on the internal market for the consumption of their products, the field is now widening to embrace the export market, with the United Kingdom, the Union of South Africa, East Africa, Mocambique and to some extent the Congo, participating in a two-way trade.

Industrial products cover an ever widening range, and include steel finishing work and metal castings, sawmilling, cement products, soap, furniture, oxygen and acetylene, which have long been established. More recent additions are clothing and blanket factories, an iron foundry, a brewery, a sweet factory and sugar refinery.

Co-operative and Marketing Organizations

The steady growth of the co-operative movement continued during 1959, and 20 new societies were registered.

The total number of societies registered at the 31st December 1959 was 245 with a European and African aggregate membership of 33,421. Paid-up share capital and deposits amounted to £519,543. Combined turnover of all societies amounted to £6,542,108.

The principal products handled were maize, wheat, beans, cowpeas, sunnhemp, sunflower, kaffir corn, millet, cassava, groundnuts, rice, potatoes, fruit, vegetables, cotton, Virginia, Burley and Turkish tobacco, milk, cream, cheese, butter, eggs, and dried fish.

Thrift societies continue to become increasingly popular and important in the urban areas and seven new societies were registered during 1959. Primary producer societies are becoming increasingly important and eight new societies were registered in 1959.

ADMINISTRATORS**North-Eastern Rhodesia**

1900	R. E. Codrington.
1907	Sir Lawrence Wallace, K.B.E., C.M.G.
1909	Sir L. P. Beaufort (acting).

North-Western Rhodesia

1900	Sir R. T. Coryndon, K.C.M.G.
1907	R. E. Codrington.
1909	Sir Lawrence Wallace, K.B.E., C.M.G. (acting).

Northern Rhodesia

1911	Sir Lawrence Wallace, K.B.E., C.M.G.
1921	Sir Drummond Chaplin, G.B.E., K.C.M.G.
1923	Sir Richard Goode, C.M.G., C.B.E. (acting).

GOVERNORS

1924	Sir Herbert Stanley, G.C.M.G.
1927	Sir James Crawford Maxwell, K.C.M.G., K.B.E.
1932	Colonel Sir Ronald Storrs, K.C.M.G., C.B.E.
1934	Major Sir Hubert Young, K.C.M.G., D.S.O.

1938 Sir John Maybin, K.C.M.G.
 1941 Sir John Waddington, G.B.E. K.C.M.G.,
 K.C.V.O.
 1948 Sir Gilbert Rennie, G.B.E., K.C.M.G.,
 M.C.
 1954 Sir Arthur Benson, G.C.M.G.
 1959 Sir Evelyn Hone, K.C.M.G., C.V.O.,
 O.B.E.

EXECUTIVE COUNCIL

Governor.
 Chief Secretary (*ex officio*).
 Hon. H. J. Roberts, J.P. (*Minister of Labour and
 Mines*).
 Minister of Legal Affairs and Attorney-General
 (*ex officio*).
 Minister of Finance (*ex officio*).
 Minister of Native Affairs and Chief Com-
 missioner (*ex officio*).
 W. G. Dunlop, J.P. (*Minister of Transport and
 Works*).
 A. E. Carlisle (*Minister of Land and Natural
 Resources*).
 S. R. Malcomson (*Minister of Local Government
 and Social Welfare*).
 G. M. Musumbulwa (*Minister of African Educa-
 tion*).
 E. M. L. Mwamba (*Minister of African Agricul-
 ture*).
 Clerk—B. G. Tucker.

LEGISLATIVE COUNCIL

Speaker—T. Williams, O.B.E., E.D.
 The Chief Secretary
 Minister of Legal Affairs and
 Attorney-General
 Minister of Finance
 Minister of Native Affairs and
 Chief Commissioner
 2 Nominated Official Members.
 2 Nominated Unofficial Members.
 22 Elected Members.
 Clerk—A. Norval-Mitchell, O.B.E.

State of Parties (1960)				Seats
United Federal Party	..	..	..	13
Dominion Party	..	..	..	1
Independent	..	..	..	4
Central African Party	..	..	..	3
African National Congress	..	..	..	1

CIVIL ESTABLISHMENT

GOVERNOR—Sir Evelyn Hone, K.C.M.G.,
 C.V.O., O.B.E.

Private Secretary—A. N. Macgregor (*District
 Officer seconded*).

Aide-de-Camp—J. J. I. Hawkins (*Inspector
 Northern Rhodesia Police, seconded*).

Chief Secretary—M. O. Wray, C.M.G., O.B.E.
 Administrative Secretary—H. L. Jones.
 Secretary for Legal Affairs—W. M. McCall, Q.C.
 Secretary for Finance—T. C. Gardner, C.B.E.
 Secretary for Native Affairs—R. S. Foster.
 Secretary for Labour and Mines—C. E. Cousins,
 C.B.E.
 Secretary for Transport and Works—A. W.
 Gaminara.
 Secretary for Land and Natural Resources—
 K. V. Macquire, O.B.E.

Secretary for Local Government and Social
 Welfare—J. R. Brown.
 Secretary for African Education—W. C. Little,
 O.B.E.
 Secretary for African Agriculture—J. G. Phillips.
 Chief Establishment Officer—A. B. Shone.
 Assistant Chief Establishment Officer—R. D. M.
 Williams.
 Chairman of Committees—N. C. A. Ridley.
 Native Courts Adviser—J. B. W. Anderson.
 Commissioner for Rural Development—J. J.
 Keigwin, M.B.E.
 Development Commissioner, Northern Province—
 M. Halcrow, O.B.E.
 Special Commissioner, Natural Resources—
 C. E. Duff, C.B.E.
 Senior Provincial Commissioner—J. P. Murray,
 C.M.G.
 Provincial Commissioners—M. G. Billing,
 C.M.G.; G. C. R. Clay; F. R. G. Phillips;
 E. C. Thomson; A. St. J. Sugg; E. L. Button,
 M.B.E.; L. Bean, M.B.E.
 Accountant-General—A. J. Austin.
 Administrator-General and Official Receiver—
 W. R. Cole.
 Director of Agriculture—(Vacant).
 Director of Co-operatives and African Marketing
 —J. B. W. Wilkinson, M.B.E.
 Deputy Director of African Education—W. A. R.
 Gorman, M.C.
 Chief Conservator of Forests—H. S. H. Watson.
 Deputy Chief Conservator—D. G. Cumming.
 Director of Game and Fisheries—F. I. Parnell,
 M.B.E.
 Director of Geological Survey—W. H. Reeve.
 Chief Information Officer—C. N. Lawrence.
 Director, Joint Publications Bureau of Northern
 Rhodesia and Nyasaland—G. H. Wilson,
 M.B.E.
 Labour Commissioner—(Vacant).
 Deputy Labour Commissioner—R. Philpott,
 O.B.E.
 Chairman, Pneumoconiosis Compensation Board
 —W. J. Donnelly, C.B.E.
 Director, Pneumoconiosis, Medical and Research
 Bureau—R. Paul, M.B.E.
 Deputy Director—A. Gray.
 Commissioner of Lands—W. M. Younger, M.B.E.
 Deputy Commissioner of Lands—S. G. Burlock.
 Law Officers:
 Legal Draftsman—W. R. H. Jones.
 Director of Public Prosecutions—B. C. Roberts.
 Commissioner of Local Government—J. R.
 Brown.
 Deputy Commissioner—S. W. Coleman.
 Government Mining Engineer—L. M. Serfontein.
 Deputy Government Mining Engineer—C. R. E.
 Draper.
 Commissioner of Police—J. P. I. Fforde, C.B.E.
 Deputy Commissioner of Police—E. H. Halse,
 O.B.E.
 Government Printer—W. F. J. Hobbs, O.B.E.
 Road Traffic Commissioner—Sir Eric de Vere
 Moss, C.I.E.
 Chief Roads Engineer—E. W. N. Driver.
 Chief Engineer, Buildings—G. C. W. Baldwin,
 O.B.E.
 Chief Mechanical Engineer—S. F. Gauron,
 M.B.E.
 Controller of Stores—W. G. Hillier.
 Surveyor-General—P. W. M. Allin.
 Deputy Surveyor-General—G. H. H. Quiggin.

Director of Veterinary Services—J. F. C. Swan.
 Deputy Director of Veterinary Services—P. J. Sheehy.
 Director of Water Affairs—A. L. Earle.
 Deputy Director of Water Affairs—R. W. Grant.
 Director of Social Welfare—W. Clifford.

JUDICIARY

Chief Justice—D. W. Conroy, C.M.G., O.B.E., T.D.
 Puisne Judges—W. E. Evans; W. E. Windham; J. B. Blagden, O.B.E., T.D.; M. W. Dennison.
 Registrar, High Court—E. G. Blandford.

NYASALAND PROTECTORATE

(See also section on *The Federation of Rhodesia and Nyasaland*)

Area

The area is 49,177 square miles of which 12,298 square miles is water. Of this, Lake Nyasa itself covers an area of 11,600 square miles.

Population

The estimated population at the 30th June 1960 was 2,830,000 divided approximately as follows:—

Europeans	9,300
Africans	2,816,000
Other Races	12,800

The main tribal groups of the Africans are :

	Per cent. (approx.)
Chewa (Chipeta)	28
Nguru	19
Nyanja	15
Yao	14
Ngoni	9
Tumbuka	6
Chikunda	3
Nkhonde	3
Tonga	2
Others	1

Principal Towns

	Population (approx.)
Zomba—Administrative capital ..	6,600
Blantyre—Chief commercial centre	24,000
Lilongwe—Headquarters of the Central Province	4,500

Geographical Features

Nyasaland may be divided into the following four main zones :

(a) The dominant feature of the deep trough-like depression which is part of the Great Rift Valley of Eastern Africa, and the greater part of which is occupied by Lake Nyasa. The water level is about 1,550 feet above sea level. The deepest part of the Lake is near its northern end and is about 2,300 feet.

(b) The high tableland, separating Lake Nyasa from the basin of the Luangwa River, ranging from an altitude of 4,500 feet in the Central Plateau to 8,000 feet in the Nyika Plateau in the north.

(c) The Southern or Shire Highlands Plateau, bounded on the west by the Shire River and on

the south-east by the Ruw River, having a general elevation of 2,000–3,500 feet and rising to the mountain masses of Mlanje (10,000 feet) and Zomba (7,000 feet).

(d) The lowlands of the Lower River Shire Basin in the extreme south. This area contains much marshland, and is liable to extensive flooding.

Three smaller and shallow lakes, Lakes Malombe, Chilwa and Chiuta lie to the south of Lake Nyasa.

Climate

The rainfall divides the year into two seasons, the dry season from May to October and the wet season from November to April. Rainfall figures have been very variable in past years.

Station	Height above sea level Feet	Mean Annual Temperature °F	Mean Annual Rainfall Inches
Chileka	2,520	72.2	34.57
Cholo	2,960	69.5	54.23
Fort Hill	4,190	69.6	42.36
Fort Johnston ..	1,589	75.4	28.71
Karonga	1,596	75.8	44.18
Kota Kota	1,641	74.7	62.09
Likoma Is.	1,682	77.0	45.19
Mlanje	2,061	70.6	72.05
Mzimba	4,433	67.4	33.97
Ncheu	4,200	67.3	38.50
Nkata Bay	1,579	73.9	71.87
Port Herald	190	78.4	37.11
Salima	1,650	75.6	34.71
Zomba	3,141	69.7	54.45

History

The modern history of Nyasaland may be said to have begun with the discovery by David Livingstone of Lake Nyasa in 1859. British interest in the area was sustained by various missionary societies including the Universities Mission to Central Africa (Anglican), the Church of Scotland and Free Church of Scotland Missions. The country during these early years was occupied by migrant tribes warring with one another and selling their prisoners to Arab and half-caste slave dealers. The missionary pioneers were followed by other Europeans—missionaries, traders, hunters, and planters—and in 1883 a British Consul resident at Blantyre was accredited to “The Kings and Chiefs of Central Africa”; the second Consul established himself at Zomba, now the seat of Government. Access to Nyasaland from the coast was difficult during the latter part of the nineteenth century. In 1889 a Portuguese expedition under Major Serpa Pinto came into conflict with one of the Makololo Chiefs, in consequence of which the Acting Consul, a pioneer planter named Buchanan, proclaimed a British Protectorate over the Shire country on the 21st September 1889. In 1891 an Anglo-Portuguese Convention ratified the work of Mr. H. H. (later Sir Harry) Johnston, Mr. (later Sir) Alfred Sharpe and others, and a Protectorate was proclaimed over the countries adjoining Lake Nyasa. In 1893 the name of the Territory was changed to “The British Central Africa Protectorate” but in 1907 a further Order in Council revived the old name of “The Nyasaland Protectorate.” The Northern Angoni in what is now the Northern Province did not come fully within the sphere of British administration until 1904.

There were internal disturbances in 1915, known as the Chilembwe Rising, when an African pastor, at the instigation of the German authorities, rose with his followers in the Blantyre neighbourhood and murdered several Europeans against whom the rebels had personal grudges; and in 1953 disturbances in the Southern Province, attributed in large part to discontent over the African tenant system obtaining in privately-held estate land, resulted in the deaths of 12 Africans. In both cases rapid and successful counter-measures were taken.

In March 1959 following a number of disturbances throughout the country, a state of emergency was declared, and serious riots subsequently took place, particularly in the Northern Province. Reinforcements of troops and police were brought in from neighbouring territories and order was quickly restored.

The state of emergency was lifted in June 1960.

Constitution

The Protectorate is one of the three territories which compose the Federation of Rhodesia and Nyasaland (*see* page 131). To deal with territorial affairs there is an Executive Council and a Legislative Council whose present membership is shown on page 143.

Under the terms of recommendations put forward by the Nyasaland Constitutional Conference which was held in London in July and August 1960 the Governor will preside over an Executive Council of ten members of whom five will be officials (the Chief Secretary, the Attorney-General, the Financial Secretary and two nominated official members); the five unofficial Ministers will include three chosen from among the members of Legislative Council elected on the lower of the two proposed electoral rolls and two from among those elected on the higher electoral roll. All appointments to the Council will carry Ministerial status although one or more of the unofficial Ministers may be nominated as Ministers without Portfolio.

The Governor will have power to appoint up to three Parliamentary Secretaries from among the elected members of the Legislative Council, at least two being selected from members elected on the lower electoral roll.

The new Legislative Council will consist of 28 elected unofficial members and the five official members of the Executive Council. The 28 unofficial members will be elected in single member geographical constituencies on a two tier qualitative franchise containing members of all races. Twenty of these will be elected in one set of constituencies by voters who satisfy lower qualifications and eight in another set of constituencies by voters who satisfy higher qualifications.

Land Policy is controlled so far as African Trust Land, which comprises 87% of the total area of the Protectorate, is concerned, by the Nyasaland Protectorate (African Trust Land) Orders in Council, 1950 and 1955. Under these Orders in Council Africans may use and occupy African Trust Land not held under lease in accordance with the African law and custom prevailing in the area. The Orders in Council empower the Governor at his discretion to lease trust land for terms up to 99 years, while the Secretary of State's sanction is required for the grant of any

greater estate. The remainder of the land is either held in private ownership or is public land, which includes areas of state forest; the disposal of public land is controlled by the Public Land Ordinance, 1951, which empowers the Governor to make grants, leases or other dispositions subject to the provisions of any Order in Council or any general or special instruction of the Secretary of State.

Taxation

A Poll Tax is payable by non-African males over 18 years of age, resident in the Protectorate, at the rate of £4 per annum. An African Tax is payable by all male Africans over 18 years of age. The rate with effect from the 1st January, 1958, is 30s. per annum. Both the African and non-African Poll Tax can be set off against any Territorial surcharge paid by the individual concerned.

Income Tax and Customs and Excise duties are assessed and collected by the Federal Government, which took over direct responsibility for them on the 1st April 1954.

Rates of Income Tax (1957-58) rise from 9d. in the £ on the first £500 of chargeable income to 6s. 3d. in the £ in excess of £2,500 for married persons. There are primary rebates of £37 10s. and £25 respectively for married and single persons, and rebates for children, dependants, blind persons and food farmers and in respect of insurance premiums and benefit fund contributions. Companies pay tax at 6s. 3d. in the £.

Supertax is levied (after an allowance of £3,000 for married persons and £2,000 for single persons and companies) on taxable income plus dividends received by residents of the Federation from all sources. Non-residents of the Federation are not liable to supertax on dividends received from companies incorporated in the Federation unless they carry on business there. Certain external companies as defined in the income tax law are also subject to supertax.

A tax is levied on the undistributed profits of private companies as defined in the income tax law, at the rate of 1s. 6d. in the £ on the first £2,000 of the undistributed profits and at the rate of 3s. in the £ on the remainder.

On all tax payable a surcharge is raised by the Territorial Government amounting to 20 per cent. of the Federal tax payable by both persons and companies.

Public Finance

	Revenue	Expenditure
	£	£
1938	842,410	810,260
1955-56	5,173,014	5,026,436
1956-57	6,270,584	6,003,744
1957-58	5,450,818	5,311,456
1958-59	5,363,277	5,560,273
1959-60	5,713,732	6,389,567

On Development Account

	Revenue	Expenditure
	£	£
1957-58	3,756,197	2,713,370
1958-59	2,083,935	2,283,199
1959-60	1,125,347	1,750,928

In 1959-60, £2,041,478 revenue was received from the Federal Government, under certain constitutional provisions, as the Nyasaland share of Federal Income Tax. Other main sources of revenue were: Taxes, Licences, etc., £1,372,812; Reimbursements from and services rendered to Federal Government £905,925.

In the same year the main heads of expenditure on Revenue Account were :

	£
Public Works	743,398
Education	732,856
Police	619,492
Agriculture	386,684

The Public Debt at 30th June 1960 amounted to £5,989,799 composed of the following:

	£
Nyasaland Government share of Federal Borrowings, 1955-56	900,000
Nyasaland Government Share of Federal Borrowings, 1956-57	400,000
Nyasaland Government Share of Federal Borrowings, 1957-58	1,128,799
Nyasaland Government Share of Federal Borrowings, 1958-59	1,048,000
Nyasaland Government Share of Federal Borrowings, 1959-60	513,000
Loan from Rhodesia Selection Trust	1,000,000
Loan from Colonial Development Corporation	1,000,000

Currency

The Bank of Rhodesia and Nyasaland was established in 1956 and issues the Federal currency. Southern Rhodesia currency continues also as legal tender for the present. United Kingdom coins ceased to be legal tender as from 1st January 1955.

Development Plan

The Nyasaland Capital Development Plan 1957-61 has been reviewed and extended for a further period of two years, but due to the many changes to which the plan is subject at the present time, a revised plan has not been published. Liaison is maintained with the other three Governments in the Federation. The following is a summary of the distribution of funds provided in the Estimates on Development Account, 1960-61:

	Per cent.
Administrative Buildings	6
Housing	5
Roads and Bridges	9
Public Works Organization	6
Education and Social Welfare	7
Police	19
Natural Resources	13
Loans to Local Authorities and Direct Investment in Development of Urban areas	28
Rural Development	6
Miscellaneous	1
	100%

The current plan aims at a balanced programme of development of natural resources and urban services. A major project among the former is a scheme for land re-organization designed to introduce improved methods of land usage in selected areas. Included in the projects for urban development is the provision of funds for an entirely new water supply for Blantyre/Limbe. The programme for Education is being intensified, with particular emphasis upon teacher training and secondary education. With the help of a direct grant from the United Kingdom Government a programme of capital development is proceeding

to provide buildings and equipment for an expanded Police Force for the closer administration of the Territory.

Education

Non-African education and all higher education became the responsibility of the Federal Government on 1st July 1954.

In 1959 there were seven European Primary Schools, three of which are private schools, catering for 1,214 pupils. There were 404 pupils receiving Secondary education. There are 18 Government Primary Schools with three Post-Primary classes up to Standard 7 serving 2,314 Asian and Coloured pupils, and a Secondary School for Asian and Coloured children will, it is hoped, be completed by 1961.

In 1959, 3,097 primary schools catered for 293,480 African pupils; 970 of these schools were grant-aided and staffed by qualified teachers, the balance were conducted by the various missionary bodies without assistance from public funds.

Two Government secondary schools at Dedza and Mzuzu had a total enrolment of 267. Two other full secondary schools and nine junior secondary schools, receiving assistance from public funds, provide accommodation for 860 pupils. Three unaided secondary schools had an enrolment of 173. In 1958 eight pupils from Nyasaland attended Higher School Certificate courses at schools in Southern Rhodesia and Northern Rhodesia.

There are eight assisted and one unassisted Teacher Training Colleges, in addition to the Government Teacher Training College at Domasi. At these 918 students underwent teacher training in 1959.

An Artisan Training Centre conducted by the Department of Education, gave instruction to 130 pupils in 1958. The Government also assisted artisan training schemes at missions, and technical and vocational training was given at a number of unaided schools.

Expenditure on Education in the year 1959 was just under £907,686.

Libraries

Public libraries exist at Blantyre for both Africans and Europeans, to which Government gives financial support. Libraries are also maintained at the three secondary schools, and at various mission stations while the British Council maintains a collection of books on a variety of subjects and makes these available to study-groups and at welfare centres in the Southern Province. The Nyasaland Society maintains a library of books on Africana available for the use of members.

Health

Public Health became the responsibility of the Federal Government on 1st July 1954.

The principal diseases encountered in Nyasaland are malaria, bilharzia, hookworm and relapsing fever. Leprosy is fairly widespread. Epidemics of smallpox rarely now occur. Sleeping sickness, absent from the Protectorate for a number of years, reappeared in a small way in the Southern Province in 1952, but again subsided.

There is 1 Central Hospital, 1 General Hospital, 14 District Hospitals, 5 Rural Hospitals, and 2 Special Hospitals—1 Mental and 1 Leprosy—with accommodation for 280 and 458 persons respectively.

Each Hospital has a number of satellite health centres of which there are 106.

There are beds for Europeans and Asians in the Central Hospital, the General Hospital and one of the District Hospitals.

Mission Hospitals provide 1,549 beds, inclusive of maternity beds.

In 1959 the total admissions and out-patient attendances for Europeans, Asians and Coloureds, and Africans were as follows :—

	<i>In-patients</i>	<i>Out-patients</i>
Europeans ..	1,314	18,919
Asians and Coloureds ..	883	6,702
Africans ..	61,721	1,681,878

Expenditure on health services during the 1959–60 financial year was £907,720.

Communications

During 1954 the Federal Government assumed responsibility for civil aviation, inter-territorial roads and other aspects of communications.

The main airfield is at Blantyre. There is a secondary airfield at Lilongwe and 12 out-station airfields at eight of which Central African Airways Corporation operate internal scheduled services. The meteorological services are controlled by the Federal Director of Meteorological Services, and a personal briefing service is available at Blantyre, Lilongwe and Mzimba. Air services to, from and within Nyasaland are under the direction of the Central African Air Transport Authority which body is also responsible for the control of air services within Northern and Southern Rhodesia. External services to South Africa are provided by Central African Airways Corporation, and to East Africa and the United Kingdom by B.O.A.C. from Nairobi. Central African Airways and East African Airways each operate a weekly feeder service between Blantyre and Nairobi via Dar es Salaam.

The total length of line within Nyasaland operated by the Nyasaland Railways is 289 miles. There is only one route, from the southern extremity of Nyasaland via Limbe to Salima in the Central Province. At Chipoka, south of Salima, trains connect with the vessels operating on Lake Nyasa. From January to September 1959, 712,900 tons of freight and 404,369 passengers were carried.

The total road mileage is 5,988, of which just over 249 miles have a bituminous carpet.

A lake service is operated by the Nyasaland Railways employing eight vessels. Routes operate between the following lake shore stations :

Monkey Bay—Chipoka—KotaKota—Likoma Island—Chinteche—Nkata Bay—Mbamba Bay (Tanganyika)—Ruarwe—Florence Bay—Deep Bay—Manda (Tanganyika)—Ngara—Kaporo (for Karonga) and Mwaya (Tanganyika).

Broadcasting

African broadcasting programmes are received in Nyasaland from the Central African Broadcasting Station in Lusaka. There are no wired broadcasting centres.

Nyasaland has no immediate access to the air, and broadcasting material for transmission to the African community is telegraphed or airmailed on tape to Lusaka. The Chinyanja programmes,

specially directed at the African population of Nyasaland, have in the past been compiled from material recorded by visiting teams of broadcasters from Lusaka. With the introduction of the two-channel broadcasting system at Lusaka in 1957 the time allocated to Nyasaland each week was extended to seven hours. The supply of programmes for this number of hours could not be maintained on the old basis of periodical tours, and permanent staff have been posted to Zomba to open the recording studio and to ensure a regular flow of Nyasaland material for broadcasting from Lusaka. The recording studio is fully equipped with tape-recording facilities and the live material prepared includes talks, feature broadcasts, music and plays.

It is estimated that there are over 12,000 cheap "saucapan" and dry-battery sets in the Protectorate in addition to the 4,000 sets registered with the Postmaster-General.

The *Principal Occupations* are in the following trades or professions :

Europeans. Government service, religious missions, tobacco, tea, farming, wholesale and retail trading, engineering contract work.

Asians. Wholesale and retail trading.

Africans. The bulk of the population is engaged in agriculture; the remainder are employed in Government service, transport services, tobacco and tea industries, retail trading.

On 31st December 1959 there were four employees' trade unions with a paid-up membership of 3,528 and five associations of employers.

Main Crops and Products

The main crops are maize, millet, cassava, groundnuts, tea, tobacco, rice, cotton, tung-oil, and miscellaneous pulses.

Timber production in 1959 (excluding private land) was 2,376,797 cubic feet, of which hardwood amounted to 2,233,499 cubic feet and softwood 143,298 cubic feet. Included in the total production was 159,456 cubic feet of poles, and 1,926,604 cubic feet of firewood.

There is extensive fishing in Lake Nyasa and commercial enterprises are in process of development; fishery research is being undertaken.

No minerals were exported on a commercial scale during 1959, although samples of various minerals were sent out of the country for analysis.

The export of manufactured articles is very restricted but local needs of soap, cigarettes, and mineral waters, are largely met from factories in the Protectorate.

Trade

During 1954 the Federal Government assumed control of exports and imports.

	<i>Imports*</i> £	<i>Re-exports</i> £	<i>Domestic Exports</i> £
1938 ..	833,324	14,919	959,810
1955 ..	6,986,179	69,363	7,033,503
1956 ..	8,105,667	51,664	8,274,739
1957 ..	9,030,930	35,597	8,658,487
1958 ..	7,614,824	103,482	5,755,948
1959 ..	5,550,651	79,235	6,430,482

* Including Government imports but not bullion and specie.

Statistics are not now available of certain commodities and products which are exported from Nyasaland but disposed of or processed

within the Federation. The figures given from 1956 are therefore those of crops or products originating from Nyasaland which were exported to countries outside the Federation.

The chief imports are fibres, yarns, textiles and apparel; metals, machinery, vehicles and metal manufactures; oils, resins, waxes, paints, varnishes; foodstuffs.

Marketing and Co-operative Organizations

The marketing of the principal cash crops grown on African trust land, namely, tobacco, cotton, maize and groundnuts, is handled by a statutory board whose aim is to ensure a steady price to the producer, as near as possible to world prices, and to secure improvement of the quality of the product. The board helps to finance schemes for the benefit of Africans by means of contributions from surpluses to the African Development and Welfare Fund. Tea and tung, which are mainly European-grown crops, are marketed by the industries themselves, while tobacco, whether grown on African trust land or alienated land, is sold on auction floors, at which buyers representing United Kingdom and other extraterritorial interests bid.

On the 31st December 1959 there were 81 primary and 6 secondary co-operative societies, with 7,763 members and 61 member societies respectively. The main products handled are rice, coffee and ghee.

Principal Exports by Quantity and Value to Countries other than Southern Rhodesia and Northern Rhodesia (see note under "Trade")

	1938†		1959	
	000 lb.	£000	000 lb.	£000
Tobacco ..	13,463	393	26,404	3,165
Tea ..	10,219	448	22,390	2,842
Cotton lint ..	6,854	100	5,838	594
Cotton seed ..	1,513	2	658	4
Fibres (mainly sisal) ..	294	2	892	30
Tung oil ..	—	—	342*	160
Maize ..	161	·2	11,212	88
Groundnuts ..	—	—	31,212	882
Legumes ..	477	1	7,613	135
Rice ..	116	·5	101	1

* Thousand gallons.

† 1938 figures include all exports, and not only those to countries outside the Federation.

GOVERNORS

(Title until 1907 : Commissioner and Consul General)

1891	Sir Harry Johnston, K.C.B.
1897	Sir Alfred Sharpe, K.C.M.G., C.B.
1910	Brig.-Gen. Sir W. H. Manning, G.C.M.G., K.B.E., C.B.
1913	Sir George Smith, K.C.M.G.
1923	Sir Charles Bowring, K.C.M.G., K.B.E.
1929	Sir Shenton Thomas, G.C.M.G., O.B.E.
1932	Major Sir Hubert Young, K.C.M.G., D.S.O.
1934	Sir Harold Kittermaster, K.C.M.G., K.B.E.
1939	Sir Donald Mackenzie-Kennedy, K.C.M.G.

1942	Sir Edmund Richards, K.C.M.G.
1948	Sir Geoffrey Colby, K.C.M.G.
1956	Sir Robert Armitage, K.C.M.G., M.B.E.

EXECUTIVE COUNCIL

The Governor (*President*).

Ex Officio Members

Chief Secretary.
Attorney-General.
Financial Secretary.

Nominated Members

R. W. Kettlewell, C.M.G. (*Secretary for Natural Resources*).
J. H. Ingham, C.M.G., M.B.E. (*Secretary for African Affairs*).
A. C. W. Dixon, C.B.E.
M. H. Blackwood.

LEGISLATIVE COUNCIL

Speaker: W. Wenban-Smith, C.M.G., C.B.E.

Chief Secretary
Attorney-General
Financial Secretary
Secretary for African Affairs } *Ex officio*.
10 other Official Members.

13 Unofficial Members :—6 *non-Africans* elected on a non-African electoral roll by constituencies; 7 *Africans* elected by African Provincial Councils.

Clerk of Councils: D. E. Barson.

CIVIL ESTABLISHMENT

GOVERNOR—Sir Robert Armitage, K.C.M.G., M.B.E. [Sir Glyn Jones, K.C.M.G., M.B.E. (designate)].

Aide-de-Camp and Private Secretary—Maxwell Lawford.

Chief Secretary—Sir Glyn Jones, K.C.M.G., M.B.E.

Financial Secretary—H. E. I. Phillips, C.M.G., M.B.E.

Secretary for African Affairs—J. H. Ingham, C.M.G., M.B.E.

Deputy Chief Secretary—P. W. Youens, O.B.E.

Lands Adviser—C. Winnington-Ingram, M.B.E.
Development Secretary—H. S. Norman-Walker, O.B.E.

Chief Establishment Officer—G. Fricker.

Chief Establishment Officer (Supernumerary)—A. C. M. Hingley, C.V.O.

Secretary, Lands and Mines—J. P. Feeny, C.B.E.
Secretary for Natural Resources—R. W. Kettlewell, C.M.G.

Provincial Commissioners—G. C. D. Hodgson, C.M.G., M.B.E.; C. D. P. T. Haskard, C.M.G., M.B.E.; M. A. Sharpe, M.B.E.; P. F. C. Nicholson.

Senior District Commissioners—T. D. Thomson, O.B.E.; H. R. H. Rowland; D. A. G. Reeve, O.B.E.; H. G. Graham-Jolly; J. H. E. Watson; I. T. Nance.

Local Government Officer—J. W. Robins, M.C.

Accountant-General—J. L. Paulden, D.F.C.

Deputy Accountant-General—A. L. Pritchard.

Director of Agriculture—C. E. Johnson.

Deputy Director of Agriculture—M. F. H. Selby.

Commissioner for Co-operative Development—W. G. Watson, M.M.

Director of Education—I. C. H. Freeman.
 Deputy Director of Education (Administration)—
 H. L. Hudson.
 Chief Inspector of Schools—W. J. Carnell.
 Chief Conservator of Forests—R. G. M. Willan.
 Deputy Chief Conservator of Forests—R. J.
 Dewar.
 Director, Game, Fish and Tsetse Control—
 H. J. H. Borley.
 Director of Geological Survey—W. G. Aitken.
 Chief Information Officer—B. Jones-Walters.
 Information Adviser—H. V. McDonald, O.B.E.
 Commissioner for Labour—C. A. Collard, M.B.E.,
 T.D.
 Law Officers: Attorney-General—R. M. M.
 King, Q.C.
 Solicitor-General—J. B. Pine, Q.C.
 Commissioner of Police—J. V. Mullin, C.B.E.
 Deputy Commissioner of Police—A. R. Lodge.
 Government Printer—R. Martin, O.B.E., B.E.M.
 Director of Public Works—N. F. Richards, O.B.E.
 Deputy Director of Public Works—R. Mason.
 Registrar-General—H. G. Martin.
 Commissioner for Social Development—T. D.
 Thomson, O.B.E.
 Director of Surveys—R. M. Garrard.
 Director of Veterinary Services—K. W. Aspinall.
 Deputy Director—(Vacant).
 Director of Water Development—E. W. Latham.
 Public Service Commission, Chairman—W.
 Wenban-Smith, C.M.G., C.B.E.

JUDICIARY

Chief Justice—Sir Thomas Spenser-Wilkinson.
 Puisne Judge—F. Southworth.
 Registrar—W. G. Girling.

ST. HELENA

Situation and Area

The island is situated in the South Atlantic Ocean, 700 miles south-east of Ascension and about 1,200 miles from the south-west coast of Africa. It is $10\frac{1}{2}$ miles long and $6\frac{1}{2}$ miles broad, covering an area of 47 square miles.

Population

The estimated population at the 31st December 1959 was 4,645. It is largely descended from settlers and others of British origin and persons of Asian or African blood who were introduced by the East India Company. The language of the Island has always been English and the English way of life has become firmly established.

Principal Town

Jamestown, the capital, is the only town and has a population of some 1,600.

Geographical Features

St. Helena is rugged and mountainous and of volcanic origin. The highest peak, Mt. Actaeon, rises to 2,685 feet. There are no rivers or streams, but there is a good supply of fresh spring water.

Climate

The cool South Atlantic trade winds blow throughout the year. The climate is mild and varies little, the temperature in Jamestown, on the sea-coast, ranging in summer between 70° and 85° , and in winter between 65° and 75° . Inland it is some 10° cooler. The annual rainfall varies from an average of about 8 inches in Jamestown to between 22 and 38 inches inland.

History

St. Helena, then uninhabited, was discovered in 1502 by the Portuguese commander, Juan de Nova Castella. Its existence appears to have remained unknown to other European nations until 1588 when it was visited by Captain Cavendish on his return from a voyage round the world. Soon afterwards the island became a port of call for ships of various nations voyaging between the East Indies and Europe. In 1633 the Dutch formally annexed it but made no attempt to occupy it. In 1659 it was annexed and occupied on behalf of the East India Company but the first official authorization of the Company's occupation occurs in a charter dated 1661. In January 1673 the Dutch seized the Island but were driven out again in May by the English navy. A Charter to occupy and govern the Island was issued by Charles II to the East India Company in December 1673 and it remained under that Company until April 1834 when it was brought under the direct government of the Crown by an Act of Parliament of 1833. Napoleon Bonaparte was exiled in St. Helena from 1815 until his death in 1821.

Constitution

An Order in Council and Royal Instructions which came into force on 1st June, 1956 provide for (1) an Executive Council consisting of the Government Secretary and the Colonial Treasurer as *ex officio* members, not more than two other official members, and not more than three unofficial members; and (2) an Advisory Council of not less than seven or more than ten members, appointed by the Governor, five of whom represent the five Districts of the Island and two of whom are nominees of the Friendly Societies. Only members representing the Districts may be persons holding office under the Crown. The Governor alone makes Ordinances, there being no Legislative Council, but power is reserved to Her Majesty in Council to legislate by Order.

Land Policy

Individual ownership of land is recognized and there is no restriction on alienation. Crown land may be disposed of on conditions approved by the Governor.

Taxation

An Income Tax Ordinance came into force on the 1st January 1954. The rate for individuals is 1s. 3d. in the £ on the first £1,500 and at the rate of 1s. 9d. in the £ on any excess of £1,500 derived from local sources.

In the case of a married person who can prove to the satisfaction of the Commissioner of Income Tax that his wife was living with him or wholly maintained by him during the year immediately preceding the year of assessment there is an abatement of one-third of the tax. Import duties and an import tax are levied on a large range of goods and an export tax is charged on flax products. There are also taxes on motor vehicles, shops and entertainments.

Public Finance

		Revenue £	Expenditure £
1938	.. ..	26,912	29,930
1955	.. ..	162,628	170,236
1956	.. ..	183,022	173,745
1957	.. ..	167,868	172,590
1958	.. ..	194,946	210,213
1959	.. ..	257,718	247,879

In 1959 the revenue derived from import and export duties (£22,815) was about 26.02% and Post Office revenue (including Ascension) was about 15.9% of local revenue. In the same year the main heads of expenditure (excluding Colonial Development and Welfare expenditure) were:

	£	Per cent.
Public Health	19,588	11.3
Education	17,320	10.3
Public Works	18,343	10.6
Agriculture and Forestry ..	13,536	7.8

Currency

The Colony's currency consists of Bank of England notes and United Kingdom coins which are legal tender in the United Kingdom. South African currency is also accepted in the Colony. The amount of currency in circulation at the end of 1959, including South African notes and silver, was estimated at £50,000.

Development Plans

A further allocation of £200,000 has been provided for an extension of the development programme to cover the years 1959 to 1964 which will be financed almost entirely from a grant under the Colonial Development and Welfare (Amendment) Act, 1959.

While a considerable proportion of the funds are being devoted to road improvement and to development in agriculture, other phases of the programme include housing, extension of the electrical distribution system, teacher training, school meals and school playgrounds.

Education

Education is compulsory and is provided free for all children between the ages of 5 and 15 years.

In 1959 there were eight primary schools, two of which provided all-age education; three secondary schools and one selective secondary school. At the end of that year the total number of scholars was 1,242.

The expenditure on educational services during 1959 was £25,668, of which £8,348 was contributed from Colonial Development and Welfare funds. In 1935 the expenditure was £980.

Library

There is a free Public Library subsidized by Government and managed by a Committee of which the Education Officer is Chairman.

Health

The Island is very healthy and none of the ordinary tropical diseases are endemic. There is one hospital in Jamestown with 60 beds, the number of in-patients during 1959 totalling 762. There are six out-patient dispensaries at convenient centres in the Island which are regularly visited

by the doctors and the Health Sister. A mental hospital with 22 beds is situated a little way out of Jamestown.

During 1959 £19,589 was spent on medical services compared with £2,637 in 1935.

Communications

Under normal conditions ships of the Union Castle Line call at intervals of four weeks—both on their way from England to South Africa, and on their journey from South Africa homewards. These are the only regular mails. Air mail letters are carried by sea to Cape Town or to London and thence by air to their destinations. The Island has an internal telephone system. Cable and Wireless, Limited, operate a cable and radio-telephone station connecting with Cape Town and Ascension.

In 1959, 33 merchant ships with a total tonnage of 246,873 called at St. Helena.

Some 65 miles of roads in the Island are all-weather roads for motor traffic.

There is no broadcasting service in the Colony.

Principal Occupations

Most of the population who are not in regular employment by Government or in the flax mills are engaged in agriculture. There is one general trade union. The principal categories of employees are:

Workers in the flax industry	215
Agricultural labourers	200
Skilled and general labourers	380
Mechanics, engine- and motor-drivers ..	70
Building tradesmen and apprentices ..	52
Fishermen and boatmen	40

Main Crops and Products

The main crops are flax, common and sweet potatoes, and vegetables.

The livestock population is:

Horses	24
Donkeys	999
Cattle	743
Sheep	1,096
Goats	1,802
Pigs	173
Poultry	9,012

Fish of many kinds are plentiful in the waters around St. Helena but the catch is usually insufficient to meet the demand.

The only industry is the manufacture of fibre, tow, rope and twine. Four flax mills were in operation during 1959.

Trade

	Total Imports £	Total Exports £
1938	37,613	6,781
1955	206,551	56,177
1956	206,792	64,147
1957	201,086	69,825
1958	231,136	80,798
1959	216,305	65,365

In 1938 63% of total imports came from the United Kingdom, 16% from other Commonwealth countries and 21% from foreign countries. The corresponding figures in 1959 were 57.4%, 21.4% and 21.2%.

In 1938 88% of exports went to the United Kingdom, 7% to other Commonwealth countries and 5% to foreign countries. The corresponding figures in 1959 were 65.8%, 28.8% and 5.4%.

Principal Exports by Quantity and Value

	1938	1958	1959
Hemp tons	248	916	589
£	4,006	42,226	35,558
Tow tons	200	275	299
£	1,891	6,581	7,067
Rope and Twine tons	14	58	41
£	337	5,530	4,131

The main imports are food, drink, tobacco, cotton piece-goods, timber, hardware, motor vehicles, machinery and building materials.

Marketing and Co-operative Organizations

The St. Helena Growers' Association, which for many years has been engaged in the marketing of garden produce, is now run as a co-operative society. The total sales of the society during 1959 were £3,265. The society also assists its members by supplying vegetable seeds, seed potatoes and agricultural implements.

GOVERNORS

1836	Lieut.-Gen. George Middlemore, C.B.
1842	Col. Hamelin Trelawny.
1846	Maj.-Gen. Sir Patrick Ross, G.C.M.G., K.C.B.
1851	Col. Sir Thos. Gore Browne, K.C.M.G., C.B.
1856	Sir E. H. Drummond Hay.
1863	Admiral Sir Charles Elliot, K.C.B.
1870	Admiral C. G. E. Patey, C.M.G.
1873	H. R. Janisch, C.M.G.
1890	Sir Wm. Grey-Wilson, K.C.M.G., K.B.E.
1897	R. A. Sterndale, C.M.G.
1902	Lt.-Col. Sir Henry Galloway (later Galway), K.C.M.G., D.S.O.
1912	Major Sir Harry Cordeaux, K.C.M.G., C.B.
1920	Colonel R. F. Peel, C.M.G.
1925	Sir Charles Harper, K.B.E., C.M.G.
1932	Sir Spencer Davis, C.M.G.
1938	Sir Guy Pilling, K.C.M.G.
1941	Major W. Bain Gray, C.B.E.
1947	Sir George Joy, K.B.E., C.M.G.
1954	Sir James Harford, K.B.E., C.M.G.
1958	Sir Robert Alford, K.B.E., C.M.G.

EXECUTIVE COUNCIL

The Governor (*President*).
 Government Secretary.
 Colonial Treasurer.
 R. B. Johnson (*Agricultural and Forestry Officer*).
 E. J. Moss, M.C., J.P.
 H. J. Corker, Junior.
 J. A. Thorpe, O.B.E.

ADVISORY COUNCIL

The Governor (*President*).
 E. J. Moss, M.C., J.P.
 D. H. Thorpe.
 H. J. Corker, Junior.
 J. A. Thorpe, O.B.E.
 K. W. Joshua.
 O. N. Duncan.
 T. C. Mainwaring.
 F. C. Graham.

Clerk of Councils—H. G. Richards.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir Robert Alford, K.B.E., C.M.G.

Government Secretary and Magistrate—B. J. Weston, C.M.G., O.B.E.
 Agricultural and Forestry Officer—R. B. Johnston.
 Auditor—W. D. Cribbs.
 Education Officer—J. A. Cross.
 Superintendent of Police and Gaol, and Registrar, Supreme Court—H. Morley.
 Postmaster—C. J. George, M.B.E.
 Senior Medical Officer—(Vacant).
 Medical Officer—I. B. Shine.
 Matron—Miss G. H. Sim, B.E.M.
 Superintendent of Works—A. Murray, M.B.E.
 Colonial Treasurer and Collector of Customs—R. F. Bond-Taylor.
 Social Welfare Officer—F. C. Peters.

Acting Chief Justice—The Governor (*ex officio*).
 Justices of the Peace—The Government Secretary;
 E. J. Moss, M.C.; D. H. Thorpe; Mrs. E. F. Knipe; F. S. Martin.

ASCENSION

The island of Ascension, 34 square miles in area, lying in the South Atlantic, latitude 7° 56' S. and longitude 14° 22' W., was taken possession of in 1815, and until 1922 it was under the supervision of the Admiralty and a small naval station was maintained there.

The population at 31st December 1959 was 418 of whom 345 were St. Helenians.

By Letters Patent dated 12th September 1922 (since superseded by Order in Council of 22nd March 1956) it was made a Dependency of St. Helena and placed under the control of the Secretary of State for the Colonies.

Ascension is a barren, rocky peak of purely volcanic origin, and destitute of vegetation, except at the highest point (2,870 feet), but has been cultivated to an extent permitting the maintenance of about 900 sheep and cattle. It is famous for its turtles, large numbers of which visit between December and May.

Cable and Wireless Limited own and operate an important cable station which connects the Dependency with St. Helena, Sierra Leone, St. Vincent, Rio de Janeiro and Buenos Aires, and through these places, over the Company's system, with all parts of the world.

In 1942 the Government of the United States of America, by arrangement with His Majesty's Government, established an air base which became of considerable importance during the period of hostilities. The United States Government has recently reoccupied Wideawake Airfield by agreement with the Government of St. Helena in connexion with the extension of the Long Range Proving Ground for guided missiles centred in Florida.

Under normal conditions the Government of St. Helena is represented in the Dependency by the local manager of Cable and Wireless Limited, who is appointed Resident Magistrate for this purpose and has the aid of another employee of the Company who is appointed a Justice of the Peace.

Resident Magistrate—A. R. Harrison, O.B.E.

TRISTAN DA CUNHA, etc.

Tristan da Cunha lies in latitude 37° 6' S., longitude 12° 17' W., about midway between South Africa and South America. It is an extinct volcano, nearly circular in shape, covering an area of 38 square miles, and rising like a cone to 6,760 feet.

At the end of 1959 there were 292 people on the island, of whom 261 were islanders, all living in the Settlement of Edinburgh, the only permanent settlement.

The climate is typically oceanic and temperate. Absolute maximum and minimum temperatures recorded at sea level are 76·8° and 36·9° respectively. Rainfall averages 66 inches per year.

The island was taken possession of in 1816 during Napoleon's residence on St. Helena. When the garrison was withdrawn in the following year, three men, headed by Corporal William Glass, elected to remain and became the founders of the present settlement. For the next 65 years the colony thrived, largely because of its position on a main sailing route. New settlers, mostly from shipwrecks, included Dutch, St. Helenian, Italian and American elements. In the 1880's, however, a period of decline set in, due to the replacement of sail by steam, the infestation of the island by rats, and a boat disaster in which 15 able-bodied islanders were lost. Nevertheless attempts to move the inhabitants to South Africa at the beginning of the present century were only partially successful.

The Society for the Propagation of the Gospel has maintained a missionary teacher on the island since 1922; a number of missionaries had also served on the island prior to this. In 1932 the missionary was officially recognized as Honorary Commissioner and Magistrate.

By Letters Patent dated 12th January 1938 Tristan da Cunha, and the neighbouring uninhabited Nightingale, Inaccessible and Gough Islands, were made dependencies of St. Helena, though as a matter of practical convenience the administration of the group has continued to be directly supervised by the Colonial Office.

In 1937-38 a Norwegian Scientific Expedition visited the group, studying the natural science of the islands and the sociology and health of the community.

In 1942 a detachment of the South African Defence Force built a meteorological and wireless station which was manned for the rest of the war by the Royal Navy. The station is now operated by the South African Government and is in daily contact with passing shipping.

The coming of the Navy re-introduced the islanders to the outside world and marked their emergence from a state of dependence on charity, for it was a naval chaplain who recognized the possibilities of a crawfish industry at Tristan. Towards the end of 1948 an agreement was entered into between the Governor of St. Helena and a South African fishing company, permitting the latter to establish a fishing and canning industry on certain conditions, which include the maintenance on the island at the Company's expense of a doctor, nurse, agriculturist, and teacher. Provision was thus made for basic services, and the way was open for the islanders to earn regular wages and convert them into goods in the Company's canteen. Following on this, the office of Administrator was created; the first assumed duty early in 1950. The Administrator is also the Magistrate.

In 1956, the agreement with the Company was amended for a period of three years by deleting all the obligations on the Company in exchange for a levy of a flat 10% on net profits. The Administration also took over from the Company the running of the canteen. This principle of payment on results has now been enshrined in a new agreement embodying all previous agreements. The main innovation is the provision for a minimum annual royalty by the Company of £1,000. The new agreement will be reviewed in three years.

The main crop grown on the island is potatoes. There are about 145 head of cattle and 760 sheep, as well as small stock. Fish is plentiful, and the eggs of albatross and penguin are gathered.

In 1959-60, exports of crawfish by the Company included 34,000 cases of frozen tails. With the introduction by the Company of a small freezing plant on Tristan, the Company's two vessels now only make approximately two visits a year from Cape Town. This is normally the only regular means of visiting the island.

There is an Island Council, consisting of 21 members of whom 15 are elected, which has power to levy local rates and taxes and to make and enforce by-laws. The main revenues, however, are held in London in the Tristan Administration Fund. This fund began with royalties from the Fishing Company; since 1952, however, it has been greatly augmented by revenue from the sale of postage stamps. The first issue of stamps were overprinted St. Helena stamps, but the island's first pictorial issue was put on sale in 1954. A new issue was made in February 1960. This issue is to be overprinted with the new South African currency as from March 1961. There is no income tax.

In 1957 Tristan received a further allocation of £10,000 from Colonial Development and Welfare funds. From this allocation, grants have been made for the purchase of X-ray apparatus and for the development of a piped water supply and a water-borne sewerage system for the islanders. In addition there is a fencing scheme to help develop the island's limited pasturage and a small afforestation programme to help supply the island's timber needs. Further allocations have been made for the purchase of a tractor and trailer and a power-operated cargo boat.

Administrator—P. J. F. Wheeler.

Medical Officer—(Vacant).

SARAWAK

Area

The area of the Colony is approximately 47,500 square miles.

Population

Preliminary figures of the census taken on 15th June 1960 show the following estimate of the population on that date. Total population 744,391 comprising the following groups:—

Sea Dayak (or Iban) ..	236,686
Chinese ..	229,067
Malay ..	129,397
Land Dayak ..	56,755
Melanaus ..	46,318
Other indigenous ..	37,864
Others ..	8,304

Principal Towns

Kuching (capital)	..	..	50,585
Sibu	..	..	29,615
Miri	..	..	13,347
Simanggang	..	..	5,709
Bintulu	..	..	5,372
Sarikei	..	..	4,206

Miri was almost entirely destroyed as a result of the war but reconstruction has now been completed.

Geographical Features

The Colony consists of a coastal strip some 450 miles long and varying from 40 to 120 miles wide on the north-west coast of the island of Borneo. A broken range of mountains runs south-west through the middle of the island, and Sarawak lies between this range and the sea. The southern border with West, or Indonesian, Borneo, is formed by another range of mountains running westerly from about the centre of the main range. The country is divided into three main zones. Firstly, an alluvial and swampy coastal plain in which isolated mountains and mountain groups rise to 2,000 feet or more, then rolling country of yellow sandy clay intersected by ranges of mountains, and finally a mountainous area in the interior. The highest peak is Murud, 7,950 feet. The Rejang (350 miles long) and Sarawak Rivers are navigable for ocean-going ships for 170 and 22 miles respectively. Others are navigable by coastal steamers or launches. Most of the rivers have shallow bars which limit the size of the vessels entering. On the Trusan, Limbang, Baram and Rejang Rivers, gorges and dangerous rapids occur well below the sources. Lowland tropical rain forest covers approximately 34,000 square miles, or 72% of the land area of the Colony. Much of this forest is inaccessible until the internal communications of the country can be improved.

Climate

The climate is humid with heavy rainfall and temperatures ranging from 72° F. to 88° F., and on exceptionally hot days to 96° F. October to March is the season of the north-east monsoon with the heaviest rains, relatively strong winds and high seas. The remainder of the year has less rainfall with occasional dry periods lasting up to three weeks. The average annual rainfall varies between 120 to 160 inches.

History

The history of Sarawak as an integral State begins with the first landing of James Brooke in 1839. At that time Sarawak was the southern province of the Brunei Sultanate. The oppression of the Sultan's viceroy, Makota, had goaded Malays and Land Dayaks into revolt. James Brooke interceded in the dispute, brought about a settlement and was rewarded for his services by being installed in 1841 as Rajah of the territory from Cape Datu to the Samarahan River. Thereafter Rajah Brooke devoted himself to the suppression of piracy and head-hunting, often with the assistance of ships of the Royal Navy, which performed almost incredible feats of navigation and endurance. Sarawak was recognized as an independent State by the United States of America in 1850, and by Great Britain in 1864. In 1861 the territory of Sarawak was enlarged by the Sultan's cession of all rivers and lands from the Sadong River to Kidurong Point.

At his death in 1868, Sir James Brooke bequeathed to his nephew and successor, Charles Brooke, a country paternally governed, with a solid foundation of mutual trust and affection between ruler and ruled. In 1882 the frontier was advanced beyond the Baram River. In 1885 the valley of the Trusan River was ceded and in 1890 the Limbang River was annexed at the request of the inhabitants. In 1905 the Lawas River area was purchased from the British North Borneo Company, with the consent of the British Government. British protection was accorded to Sarawak in 1888.

The third Rajah, Sir Charles Vyner Brooke, succeeded his father in 1917, and progress continued in all spheres. In 1941, the centenary year of Brooke rule, the State was in a sound economic position with large reserves. To celebrate the centenary, the Rajah enacted a new constitution, and set his people on the first stage of the road to democratic self-government.

During the Japanese occupation, social services and communications were neglected; education ceased; health precautions were ignored; sickness and malnutrition spread throughout the State. After the surrender of Japan, the Australian forces entered Kuching on the 11th September 1945 and Sarawak was for seven months administered by a British Military Administration, as a result of whose efforts supplies of essential commodities were distributed, the constabulary re-formed and the medical and educational services reorganized. The Rajah resumed the administration of the State on the 15th April 1946. It was, however, evident to him that greater resources and more technical and scientific experience were needed to restore to Sarawak her former prosperity. He therefore decided to hand the country over to the British Crown, and a Bill to this effect was introduced into the Council Negri in May 1946 and passed by a small majority. By an Order in Council the State became a British Colony on the 1st July 1946.

Constitution

A new Constitution was granted to Sarawak by the Sarawak (Constitution) Orders in Council, 1956, which were brought into force in 1957. Under this Constitution the Council Negri (i.e. the legislature) consists of twenty-four Elected Members, not more than fourteen *ex officio* Members, four Nominated Members and three Standing Members (who were appointed for life by His Highness the Rajah before Cession, one of whom has since died). The Supreme Council (i.e. the Executive Council) consists of five Elected Members (elected by the Elected Members of the Council Negri from amongst its Elected, Nominated and Standing Members by secret ballot), three *ex officio* Members and two Nominated Members. The Council Negri Elections Ordinance, Cap. 7, provides for Electoral Colleges and Sub-Electoral Colleges. The Electoral Colleges are the five Divisional Advisory Councils, the Kuching Municipal Council, the Sibu Urban District Council and the Miri Urban District Council.

The new Constitution replaces the Constitution granted by His Highness the Rajah in 1941, as amended by the Sarawak Letters Patent, 1946.

Land Policy

All land in Sarawak is classified under one of the following headings: mixed zone land, native area land, native customary land, interior area

land or reserved land. Only mixed zone land may be alienated under title to a person who is not a native of Sarawak. Native area land may be held under title only by a native of Sarawak and may not be occupied by a non-native.

Native customary land is land over which a native of Sarawak has established native customary rights of user by planting a crop or otherwise making use of vacant and unclaimed land. Native customary land is held under right of user only and may be part of an area classified as mixed zone land, native area land or interior area land. Before native customary land can be alienated native customary rights must be surrendered or extinguished, or provision made for compensating the holders of the right. Native customary rights may be transferred by inheritance but not otherwise. Native customary land is farmed generally under a bush fallow system with 6 to 15 years between crops, although small scattered areas are under mixed fruit or rubber.

Interior area land is generally situated well away from the main centres and lines of communication, and may not be held under title. Native customary rights may be established over interior area land only under permit from the District Officer.

Most of the alienated land is held by small holders, although there are a few holdings of 500 acres or more. Government policy is to encourage smallholders to own their land. Land utilization surveys are being carried out to assess land available for agricultural development and, where possible, planned settlement schemes are being introduced.

The Land Code, combining and revising all previous legislation except that dealing with subdivision of urban land, was enacted in 1957 and came into effect on 1st January 1958.

Taxation

The only direct taxes levied on the native population by Government are the Dayak "door tax" of \$1 per family per year, and the Malay "head tax" of \$1 per year which is levied on all males of working age. These taxes are transferred to local authorities, where existent, who may in certain circumstances levy a cess of a similar amount on other indigenous races. Where a Local Authority imposes a general purpose rate on all premises within its area of jurisdiction, persons living in such premises are exempted from these taxes.

Income tax at the rate of 30% on every \$ of the chargeable income is levied on every company incorporated or registered under any law or charter in force in Sarawak or elsewhere. There is no personal income tax at present.

Public Finance	Revenue		Expenditure	
	\$		\$	
1938	4,261,899		4,272,140	
1955	49,774,861		34,431,606	
1956	51,434,042		43,374,437	
1957	52,163,917		50,587,351	
1958	60,045,667		57,957,444	
1959	70,371,167		64,944,932	

The main heads of revenue and expenditure in 1959 were: Revenue derived from Customs import and export duties \$36,632,920; Licences, Taxes and Internal Revenue other than Income Tax \$3,858,786; Interest on Investments

\$2,083,752; Income Tax \$10,101,282; Expenditure—Contribution to Development Fund \$14,808,786; Constabulary \$4,119,496; Education \$9,502,587; Medical \$5,626,127; Administration \$2,821,963; Lands and Surveys \$2,385,454; Public Works \$5,150,987.

Public Debt

Debenture Bonds to the value of \$1,529,410 at \$10.00 each were issued in 1958. These bonds will be redeemed over a period of ten years commencing in June 1959; each year one-tenth of the bonds will be drawn for redemption and will be redeemed at the price of \$14.00 each.

Currency

The legal tender of Sarawak is currency issued by the Board of Commissioners of Currency, Malaya and British Borneo. By virtue of the Currency Ordinance, Chapter 34 as repealed by the Currency Ordinance No. 12 of 1960 and the Proclamation of November 1952, Sarawak currency ceased to be legal tender with effect from 31st December 1952. These notes and coins may be exchanged, as an act of grace, for an equivalent amount of currency issued by the Board of Commissioners of Currency, Malaya and British Borneo, at any Sarawak Government Treasury.

The value of the Malayan dollar is 2s. 4d. sterling.

Development Plans

The improvement in prices for primary products during 1959 and the first five months of 1960 has made a substantial contribution to the revenue. This has greatly improved the financial position of Sarawak. The opportunity was therefore taken to review the Development Plan 1959-63. Resulting from this review a Supplement to the Development Plan providing additional expenditure of \$38,736,226 up to 1963 was approved by Council Negri in August 1960. The total proposed expenditure on the Development Plan for the period 1959 to 1963 now amounts to \$153,681,834 which is divided as follows:

Agriculture	36,324,884
Forestry	870,000
Communications	53,121,174
Fuel and Power	4,600,000
Education	19,126,403
Medical and Health	9,541,792
Water Supplies	9,063,830
Miscellaneous	21,032,851

The Plan is to be financed by Colonial Development and Welfare grants, local revenue appropriations, accumulated surplus balances, rubber cess and loan funds.

The aims and objects of the Plan are to develop the economy of Sarawak and to improve and expand social services within the capabilities of the country to meet the resulting increase in operating cost. Sarawak's economy depends mainly on agricultural exports, of which rubber is the most important. A considerable amount is included in the new Plan for the planting of high-yielding rubber which is the largest single scheme and which is partly financed by the imposition of a 2 cents per lb. rubber cess. The provision for communications, which accounts for 34.5% of the Plan, is to be spent on roads, port developments, aviation, waterways and telecommunications.

Other Development

Industrial development is mainly in the hands of private enterprise, notably the oil and bauxite industries. In 1957 a Pioneer Industries (Encouragement) Ordinance and a Development Finance Corporation Ordinance were enacted to encourage and assist the establishment of new industries and local enterprise. Twelve pioneer industries have already been declared under the Pioneer Industries (Encouragement) Ordinance, and these include cement, veneer, plywood, venetian blinds, metal containers, biscuits, and rubber and latex foam goods. The Government has spent a total of \$183 million from 1947 to 1959 on reconstruction and development.

Education

At the end of 1959 there were 846 schools in Sarawak, of which 36 provided secondary education. The number of children in school, which in 1947 was 29,616, had risen in 1959 to 97,152, of whom 88,587 were at the primary stage and 8,565 at the secondary stage. Of the total enrolment, 58,718 were Chinese pupils. A small but increasing number of secondary schools are under Government management; but 97% of the pupils in 1959 were in aided schools managed by Local Authorities, Chinese Boards of Management, Church and Missions, and private committees. Teacher-training is carried on at Batu Lintang near Kuching for teachers using the vernacular and English medium, and at Sibul in the Third Division for teachers using Chinese as the medium; both training centres are residential. A recent development in primary education has been the use of broadcast lessons to schools, especially for the teaching of English in rural native schools. Under a system of grants-in-aid introduced in 1956, for which all schools under local authorities and voluntary agencies are eligible, approved recurrent expenditure in aided schools, after deducting revenue from fees at prescribed rates, is met from central government funds with a small percentage contribution from local authorities. For approved capital expenditure, up to 50% of the cost may be met from public funds. The introduction of the new grants, coupled with the big rise in school enrolments and improvements in the terms of service of teachers, led to an increase in public expenditure on education from \$1,576,000 (about £184,000) in 1955 to \$9,474,500 (about £1,105,360) in 1959. This figure represents some 19% of ordinary recurrent expenditure in the 1959 Budget.

Libraries, Museums, etc.

The Sarawak Museum, at Kuching, is the only one in Borneo. Its research activities are largely concerned with the anthropology and ethnology of the country. Archaeological excavations are also in progress. The Reference Library is housed in the Museum buildings; there are also a lending library and reading room at Kuching and Sibul.

Health

Health and sanitation are good in the towns and in rural areas are improving very rapidly. A country-wide malaria eradication scheme is in operation and although there is still some malaria in certain places, this disease will soon be non-existent in the country.

With malaria under control and the possibility of eradication now in sight the commonest causes of illness are now the respiratory group of diseases, gastro-intestinal complaints, hook worm and

round worm infections, leprosy, trachoma and endemic goitre.

As a result of a country-wide campaign in 1958, yaws is no longer commonly seen.

Special attention is being paid to the control of tuberculosis and leprosy while it is hoped in time to reduce the incidence of endemic goitre following the recent introduction of special plant for the iodisation of salt.

The total number of hospital beds available in Sarawak is approximately 1,700 of which some 200 are non-Government. 300 are for the treatment of mental diseases and a further 500 for those suffering from leprosy.

In addition to these hospital beds there are 30 static dispensaries throughout the country with a total of 195 "rest beds" for patients coming from a distance.

The medical needs of the more remote areas are provided by 14 travelling dispensaries on the various river systems and 50 "ulu" or up-country dressers.

There are 350 trained midwives in Sarawak of whom about 100 are serving as district midwives in up-country areas.

In the towns environmental sanitation is the immediate responsibility of Health Inspectors most of whom are in the service of local councils.

Actual recurrent expenditure on Medical Services for the year 1959 amounted to \$5,537,603 which represents roughly 10% of the country's estimated annual expenditure.

Communications

There are two civil airports, situated at Kuching and Sibul. Malayan Airways operate services between Singapore, Kuching, Sibul, Brunei, Labuan, Jesselton and Sandakam, and from Kuching the Colony gains access by air to Hong Kong by Cathay Pacific Airways. In 1959 there were 8,455 movements of aircraft. An internal service linking Kuching, Simanggang, Sibul, Mukah, Bintulu, Lutong (Miri), Lawas, Marudi, Sematan and Long Akah is operated by Borneo Airways.

The sea and rivers remain the chief means of surface communication, although development of internal air services has recently been a feature of some importance. Work is progressing on various new road projects.

The total road mileage is about 603, consisting of 152 miles bitumen surfaced, 176 miles gravel surfaced and 275 miles dry-weather earth roads.

Regular services are maintained from Singapore, Japan, Hong Kong and East Australia to Sarawak ports. There are three vessels inwards to Kuching weekly from Singapore, one of which returns direct, the other two proceeding to Rejang River ports before returning to Singapore. The Rejang ports, Sarikei, Binatang and Sibul, also have a weekly link in each direction with Singapore and Brunei. Another service from Singapore calls at Kuching (pending anchorage) and Miri en route to and from North Borneo, every two weeks. The service from Hong Kong is fortnightly, from Japan every six weeks, and the ships from East Australia, coming via North Borneo and Bangkok, call every three weeks.

There are several other frequent callers whose service is not scheduled. They mainly carry the bulk imports, such as rice and maize from Siam and Cambodia, clearing upwards in ballast. The

scheduled vessels carry general cargo inwards and a lesser tonnage outwards of cargo such as rubber, pepper and sago.

Ships of the above categories seldom exceed 2,000 tons gross since no Sarawak port has alongside facilities for larger ships.

Ocean going vessels, loading at anchorages or sea berths, carry most of Sarawak's export tonnage but seldom bring import cargo. Certain localities are engaged entirely in the handling of one commodity. Tankers load bulk oil at Miri sea-lines, Tanjong Mani anchorage in the River Rejang is the centre of the timber export trade, and at Sematan, bulk bauxite is loaded during the good weather season from April to September.

Sarawak's coastal trade is carried out by numerous locally built wooden craft of light draught, with the exception of one better class steel coaster which carries cargo and passengers between Kuching and Rejang ports, the round trip taking 3½ days.

The number and tonnage of overseas and neighbouring territories vessels calling at Sarawak ports during 1959 were as follows (1958 figures in brackets):

Arrivals ..	3,697 (3,487)	Tonnage 4,431,270 (4,077,459)
Departures	3,504 (3,471)	Tonnage 4,291,294 (4,002,022)

Broadcasting

The Sarawak Broadcasting service (Radio Sarawak) was inaugurated in 1954, and now broadcasts in English, Malay, Chinese and Iban for approximately 14 hours daily, on two short wave transmissions (7½ kW. and 5 kW.) and on two medium-wave transmissions (10 kW. and 5 kW.). Studios, programme and administrative offices are at Broadcasting House in central Kuching. The transmitting station is about 1½ miles, and the receiving station 4½ miles, away. High quality medium wave coverage is given within a radius of 60 miles of Kuching and short-wave reception is clear throughout Borneo and in other neighbouring countries in South-East Asia. About 40,000 licences are in current issue.

Principal Occupations

The majority of the population are engaged in agricultural pursuits; the indigenous tribes are almost all padi farmers but also frequently cultivate small rubber or sago plantations and collect jungle produce such as rattan, jelutong and damar (resin). The Chinese agriculturists rely on rubber and pepper. Malays and Melanau are largely employed in sago and timber, whilst Ibans, when not busy on their padi farms, are employed as log extractors in the forest, on road work or as unskilled labour in the oilfields. Numbers employed in the principal industries are:—

Sawmills	6,303
Oilfields	1,220
Rubber Estates (excluding smallholders) ..	1,016
Cutch	55
Jelutong	223
Road and Building Construction ..	2,052
Mining and quarrying ..	146
Bauxite mining	357
Gold mining	121

Total .. 11,493

On 31st December 1959 the total number of registered Trade Unions in Sarawak is shown as 34.

Main Crops and Products

The main agricultural export products are rubber, pepper and sago. Rice, coconuts, tapioca, maize, coffee, fruit and vegetables are grown for local consumption. Local rice production is inadequate to meet local needs and there are considerable imports of rice, and wheat flour in the form of bread and noodles is used to supplement rice requirements.

Livestock are not plentiful and animal husbandry still plays only a small part in the rural economy. Pigs are kept by the Chinese and Dayaks and this aspect is developing.

Both marine and freshwater fisheries are of considerable importance, but production is inadequate to meet local needs, although the culture of fresh-water fish is increasing, and there are considerable imports of salted and tinned fish.

The Colony's present mineral products are bauxite, oil, gold, phosphate (guano), bricks, lime, stone, and gravel. Past production has also included coal, antimony, mercury, and diamonds. Reconnaissance geological surveys have revealed small amounts of other minerals, but none which appears at present to warrant further investigation. Prospecting is now concentrated on oil (including off-shore areas), coal, bauxite, and gold.

There are many small factories processing rural products scattered throughout the more accessible parts of the country—particularly rice mills and rubber smokehouses; sago factories are mainly confined to the sago-growing areas, and there are a number of mills for production of coconut oil to meet the internal trade.

		Trade	
		Imports	Exports
		\$	\$
1938 ..	22,371,939	26,135,097	
1955 ..	442,347,927	477,460,040	
1956 ..	463,886,635	487,000,860	
1957 ..	463,429,459	499,534,619	
1958 ..	433,786,897	463,736,226	
1959 ..	455,065,641	533,390,873	

Principal Exports by Quantity and Value

		1938	1958	1959
Rubber ..	tons	17,988	38,542	43,836
	\$000	7,969	60,431	94,898
Pepper ..	tons	3,013	9,726	8,350
	\$000	634	15,144	18,098
Sago Flour ..	tons	15,272	16,508	17,780
	\$000	571	2,345	2,400
Timber ..	tons	n.a.	194,954	317,244
	\$000	38	19,569	31,040
Mineral Oil(a) tons	000	897	5,080	5,358
	\$000	11,385	347,422	351,183

(a) Crude oil is piped to the refinery in Sarawak from the adjoining territory of Brunei, and constitutes most of the output. Crude oil from wells in Sarawak (54,708 tons in 1959 and 56,890 tons in 1958) is also treated at the same refinery and both crude and refined petroleum are included in the total exports.

In 1959 39.5% of domestic exports went to Singapore; 10.7% to the United Kingdom; 17.2% to other Commonwealth countries and 32.6% to other countries. In the same year 64.9% of imports originated in Brunei (crude oil for refining and subsequent re-export); 8.3% in the United Kingdom; 10.2% in other Commonwealth countries; and 16.6% in other countries.

The chief imports, other than oil from Brunei, are foodstuffs, textiles, tobacco, beverages, and manufactured goods.

Marketing and Co-operative Organizations

There are no marketing boards or statutory marketing organizations. Government provides facilities for the purchase of padi at a fixed floor price at a number of points scattered throughout the country. Control over the standard grading of sago and pepper for export is also exercised by Government.

Co-operative development was started in 1949 and has made steady progress. By 3rd September 1960 there were 173 co-operative societies on the Register engaged in the following business :— Marketing (Vegetables) 2; Padi Savings 45; Padi Milling 22; Consumers Stores 20; Credit and Savings 78; Miscellaneous 4; Secondary (including Bank) 2.

These societies are distributed through all Divisions except the Fifth and are composed of Malays, Melanaus, Land Dayaks, Sea Dayaks, Kenyahs, Kayans and Chinese.

GOVERNORS

- 1946 Sir Charles Arden-Clarke, G.C.M.G.
- 1949 D. G. Stewart, C.M.G.
- 1950 Sir Anthony Abell, K.C.M.G.
- 1960 Sir Alexander Waddell, K.C.M.G., D.S.C.

SUPREME COUNCIL

The Chief Secretary
The Attorney-General.
The Financial Secretary.
A. R. Suelus, C.M.G. (*Deputy Chief Secretary*).
Abang Haji Mustapha, C.B.E. (Datu Bandar).
Ong Kee Hui.
Chia Chin Shin.
Temenggong Jugah anak Barieng.
Pengarah Montegrai anak Tugang.
Ling Beng Siew.

COUNCIL NEGRI

The Chief Secretary (*President*).
The Attorney-General.
The Financial Secretary.
The Deputy Chief Secretary
The Secretary for Local Government.
The Resident, First Division.
The Resident, Second Division.
The Resident, Third Division.
The Resident, Fourth Division.
The Resident, Fifth Division.
The Director of Education.
The Director of Public Works.
The Director of Agriculture.
The Director of Medical Services.

} *Ex officio.*

24 Elected Members (5 from First Division
Advisory Council, 4 from Second Division
Advisory Council, 6 from Third Division
Advisory Council, 4 from Fourth Division
Advisory Council, 2 from Fifth Division
Advisory Council, 1 from Kuching Municipal
Council, 1 from Sibuan District Council,
1 from Miri Urban District Council).

4 Nominated Members.

2 Standing Members.

Clerk of Councils—Yao Ping Hua.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF

—Sir Alexander Waddell, K.C.M.G., D.S.C.

Private Secretary—G. T. Baynes.

Chief Secretary—F. D. Jakeway, C.M.G., O.B.E.

Deputy Chief Secretary—A. R. Snelus, C.M.G.

Financial Secretary—B. A. St. J. Hepburn.

Economic Secretary—R. A. Bennett.

Administrative Officers, Class IA—J. C. B. Fisher, O.B.E.

Administrative Officers, Class IB—A. F. R. Griffin;

A. J. N. Richards; F. B. K. Drake, M.B.E.;

M. J. Forster; G. A. T. Shaw.

Secretary for Local Government—A. R. Meikle (*Acting*).

Adviser on Organization and Methods—M. H. Gould.

Secretary, Kuching Municipal Council—Tan Nyit Chin.

Accountant-General—H. M. J. Underhay, O.B.E.

Director of Agriculture—J. Cook, C.B.E.

Deputy Director of Agriculture—F. J. Harper.

Director of Audit—C. Hunter, O.B.E.

Senior Auditor—N. F. Barron-Sullivan.

Director of Broadcasting—P. Ratcliffe, O.B.E.

Director of Civil Aviation, Borneo Territories—R. L. Milton.

Commissioner of Sarawak Constabulary—P. E. Turnbull.

Deputy Commissioner of Sarawak Constabulary—T. S. Anderson.

Commissioner, Co-operative Development—W. G. Morison.

Director of Education—M. G. Dickson.

Deputy Director of Education—G. H. Rackham.

Controller of Essential Commodities—Chin Jin Lam.

Conservator of Forests—B. E. Smythies.

Director of Geological Surveys (Borneo Territories)—F. H. Fitch.

Information Officer—A. R. G. Morrison.

Commissioner of Inland Revenue—K. M. Almao.

Commissioner of Labour—J. Stirling, O.B.E.

Director of Lands and Surveys—R. T. Russell, M.B.E.

Deputy Director of Lands and Surveys—J. E. Moule.

Law Officers: Attorney-General—P. E. H. Pike, Q.C.

Assistant Attorney-General—G. V. C. Young.

Director of Marine—J. R. Blease.

Director of Medical Services—D. A. Baird, O.B.E.

Deputy Director of Medical Services—R. Dickie.

Curator, Sarawak Museum and Government

Ethnologist—T. H. Harrison, D.S.O., O.B.E.

Postmaster-General—R. Kirkwood, M.B.E.

Deputy Postmaster-General—R. H. Scutt.

Government Printer—F. W. Goodwin, O.B.E.

Superintendent of Prisons—E. Brandah.

Director of Public Works—J. K. Wardzala.

Deputy Director of Public Works—G. N. Wilkinson.

Commissioner of Trade and Customs—J. A. G. Benson.

Deputy Commissioner of Trade and Customs—R. E. Chater, M.B.E.

JUDICIARY

Chief Justice (Borneo Territories)—Sir John Ainsley, M.C.

Senior Puisne Judge—L. D. Smith.

Puisne Judges—M. R. F. Rogers; D. R. Lascelles; G. G. Briggs.

Magistrates—J. W. Williams; D. B. McGilligan; Lee Hun Hoo.

SEYCHELLES

Area

The Colony lies in the Indian Ocean 970 miles east of Zanzibar. Its area is 156½ square miles.

Mahé is the largest of the Seychelles Islands. It is 17 miles long and 3 to 7 miles broad, and is estimated to cover 55½ square miles.

The other chief islands are Praslin (9,700 acres); Silhouette (4,900 acres); La Digue (2,500 acres); Curieuse, Félicité, North Island, St. Anne, Providence, Frigate, Denis, Cerf and Bird or Sea Cow Island. The Amirantes, Alphonse Island, Bijoutier Island, St. Francois Island, St. Pierre Island, the Cosmoledo Group, Astove Island, Assumption Island, Coëtivy, Aldabra and Farquhar Islands are also dependencies of Seychelles.

Population

The 1960 census totalled 41,425.

Principal Town

Port Victoria, the capital, is on the island of Mahé. It is the only town of consequence and has a population of over 10,000.

Geographical Features

The Colony's 92 islands are divided into two groups of entirely different geological formation (1) granitic islands (2) coral islands. The former, about a third of the total number, are predominantly mountainous. In some of them and particularly in Mahé, the principal island, a narrow coastal belt of level land surrounds the granitic mountain massif, and from this the land slopes steeply up the mountain side to an elevation at Morne Seychellois, the highest peak, of 3,000 feet. The coral islands are flat, elevated coral reefs at different stages of formation.

Over fourteen square miles are under forest and woodland.

Climate

In spite of proximity to the equator the climate is healthy. The shade temperature seldom exceeds 85° and during the coolest months drops to 75°. At higher levels the temperature is slightly lower and the air fresher. The hot months are from December to May. From June to November, during the south-east monsoon, the temperature is slightly lower and the atmosphere less humid. The rainfall varies in different parts of Mahé from 70–135 inches; the greater part falls in the hot months during the north-west monsoon, and then the climate is humid and somewhat enervating. The average annual rainfall in Victoria for the past 57 years is 91.13 inches and the mean temperature was 82°. Malaria is unknown. The islands are outside the hurricane zone and thunderstorms are rare.

History

The Seychelles Islands were uninhabited until 1768 when the French commenced serious occupation, having explored them in 1742 and 1744, and set up their "Stone of Possession" on Mahé in 1756. The first capitulation to an English naval force took place on 17th May 1794 when the Colony surrendered to Captain Newcome of H.M.S. *Orpheus*. The capitulation was only transitory in effect and when the English squadron had sailed M. de Quincy, the French Commandant of the Colony, continued his

administration in the name of the Republic. Between that date and the final surrender in 1810, there were no less than six separate capitulations. The Treaty of Paris in 1814 finally ratified the status of the archipelago as a British possession together with the Ile de France. Seychelles and Mauritius, as the two now became, continued to be administered as a single Colony and, even more remarkably, de Quincy continued in office as Civil Agent, Commandant and Judge until his death in 1827, having served the French for twenty and the British for eighteen years. A series of Civil Agents and Civil Commissioners under the tutelage of Mauritius administered the Seychelles from 1811 to 1888, but some degree of separation was effected in 1872, when a Board of Civil Commissioners was appointed with financial autonomy. The powers of this Board under a Chief Civil Commissioner were extended by another Order in Council of 1874. In 1888 the importance of the islands warranted a further change in the constitution, and an Order in Council was passed creating an Administrator with a nominated Executive and Legislative Council as from 1889. In 1897 the separation from Mauritius became more marked, when the Administrator was endowed with the full powers of Governor. Six years later, by Letters Patent of 31st August 1903 this separation was completed and Seychelles became a Crown Colony with a Governor and Executive and Legislative Councils.

Constitution

The elective principle was introduced into the Colony for the first time in 1948. Under a 1960 Order in Council the Legislative Council consists of the Governor, as President, four *ex officio* members, five elected and three nominated members of whom at least one must be an unofficial. The Executive Council consists of the Governor as President, four *ex officio* members and such other persons, one at least of whom must be an unofficial member, as the Governor may from time to time appoint.

Land Policy

All land, other than Crown land, is held in freehold. Individual ownership is recognized, but aliens may purchase land only with the approval of Government.

Taxation

The principal form of direct taxation is income tax. This is chargeable on all earned or investment income arising in or derived from the Territory. In addition tax is payable by residents on investment income arising out of the Colony or on earned income remitted thereto, the basis of assessment being income arising in the calendar year preceding year of assessment.

Rates of tax, after deduction of allowances, are:—

5 %	on first Rs. 5,000 of chargeable income
12½ %	on next Rs. 5,000 of chargeable income
25 %	on next Rs. 5,000 of chargeable income
30 %	on next Rs. 5,000 of chargeable income
40 %	on next Rs. 10,000 of chargeable income
50 %	on next Rs. 20,000 of chargeable income
60 %	on any excess over Rs. 50,000.

No tax is charged where the total income does not exceed Rs. 2,400. Companies, partnerships, etc., pay a flat rate of 35%.

Allowances are made to resident taxpayers:—
 Earned income .. $\frac{1}{2}$ th (max. Rs. 1,500).
 Personal (single) .. Rs. 2,000.
 Personal (married) .. Rs. 3,500.
 Children .. Rs. 500 (max. Rs. 2,500).

Additional allowance of Rs. 1,000 may be claimed for child over 11 years studying abroad.

Dependent relative .. Rs. 500 (limited to one relative) if relative is infirm, maintained by claimant and not in receipt of an income exceeding Rs. 500.

In addition, allowances may be claimed in respect of life insurance, superannuation, alimony, and deductions against plant and machinery owned and operated by the assessee.

A land tax of 40 cents per acre is also charged. The principal sources of indirect taxation are Customs duties at varying rates. Licensing exists for most trades and professions. There is also a succession duty at a graduated scale.

Public Finance

	Revenue	Expenditure
	Rs.	Rs.
1938	892,539	834,730
*1955	4,056,131	4,201,415
1956	3,851,047	4,332,490
1957	3,925,752	4,466,143
1958	4,622,819	5,395,796
1959	4,913,931	5,663,645

* The figures from 1955 exclude C.D. and W. moneys.

In 1959, 43.48% of revenue was derived from customs, and 30.82% from direct taxes. The largest heads of expenditure were:

Medical, Rs. 821,493 (14.5%).

Education, Rs. 765,318 (13.5%).

Public Works, Rs. 474,837 (8.4%).

In 1958 the Colony became grant-aided.

Currency

The currency in circulation consists of notes of denominations of Rs. 50, Rs. 10, Rs. 5, 1 rupee and 50 cents. Notes of 1 rupee and 50 cents are however being gradually withdrawn from circulation. Coinage comprises silver pieces of 1 rupee, $\frac{1}{2}$ rupee, $\frac{1}{4}$ rupee and 10 cents and cupro-nickel pieces of 5 cents, 2 cents and 1 cent. The rupee is sterling backed and worth 1s. 6d.

Development Plans

In the course of 1959 "A Plan for Seychelles" was published. This Plan envisages the expenditure of £3 million on development. Of this sum £1 million has been allocated from Colonial Development and Welfare funds and expenditure from these funds in the year ending 31st December 1959 amounted to the sums set out below under the main headings:—

Agriculture	Rs. 230,676
Forestry	Rs. 136,770
Education	Rs. 219,144
Roads	Rs. 919,617
Land Settlement	Rs. 424,786
Electricity	Rs. 718,291
Other economic development	Rs. 508,297
Other social services ..	Rs. 734,465

Education

There are 38 primary schools 7 secondary schools, a trade training centre, a centre for continuation classes and in-service teacher training, and a teacher training college

In October 1960 there were 3,023 boys and 3,015 girls in primary schools, and 378 boys and 485 girls in secondary schools. There is no higher education in the Colony apart from teacher training. Thirty students are undergoing further education or vocational training in the United Kingdom.

Government expenditure on education in 1959 was Rs. 952,430 and that of religious missions Rs. 61,095.

Libraries

Victoria is served by a library established by the Carnegie Trust, and there are small libraries run by the Co-operation Book Society, the Roman Catholic Mission and the Alliance Française.

Health

Although within the tropics, Seychelles has very few diseases usually associated with tropical climates. Malaria, yellow fever and relapsing fever are absent and filariasis is infrequent. The incidence of leprosy is diminishing. That of intestinal infestation and amoebiasis continues high. A programme for improving sanitation in Victoria has been started. Tuberculosis is being dealt with by B.C.G. inoculation, starting with the schools.

The Public Health Service is organized under the Medical Officer of Health and consists of nine Health Inspectors and six Health Visitors. Seven Health Inspectors are stationed in Mahé, and two in Praslin. The Health Visitors, with one exception, are stationed in Mahé. There is one Health Visitor in Praslin.

There are infant welfare, antenatal and V.D. clinics at several centres on Mahé and Praslin and also on La Digue. An immunization centre at Victoria deals with yellow fever, diphtheria, T.A.B. and other inoculations. Dental facilities are available daily in Victoria, weekly at Anse Royale, fortnightly at Beolière and periodically on Praslin and La Digue.

A School Health Service was established in 1957, and covers all the schools in the Colony. School follow-up clinics are also arranged by the Public Health Nurses for the instruction of parents. Immunization of infants against diphtheria, whooping cough and tetanus was started in 1957 in all the infant welfare clinics.

	1959	
Hospitals, etc.	In-Patients	Out-Patients
Seychelles Hospital, Victoria (155 beds)	3,296	24,477
Baie St. Anne Cottage Hospital, Praslin (28 beds) ..	433	2,616
Logan Hospital, La Digue (8 beds)	104	2,526
Anse Royale Hospital, South Mahé (17 beds)	668	8,662
Beolière Clinic, Mahé ..	61	2,413
Takamaka Clinic, Mahé ..	—	862
Grand Anse Clinic, Praslin ..	—	2,362
Mental Hospital, Les Cannelles, South Mahé	40	16
Leprosy Settlement, Curieuse Island	8	—
Total	4,610	43,934

Expenditure on medical services in 1959 was Rs. 821,493. In 1935 expenditure was Rs. 72,682.

Communications

There are at present no landing grounds for aircraft.

There are 86 miles of motorable all-weather roads in Mahé, with a width of 15-20 feet. Tarmac surfacing is in progress, 30 miles having been completed.

A bi-weekly service of Government motor launches carrying some 55 persons is in operation between Victoria, Mahé, and the islands of Praslin and La Digue. Passenger ships of the British India Line and of the Eastern Shipping Corporation combine at present to operate a service giving a call twice a month both eastwards and westwards in the case of the former line, and once a month both eastwards and westwards in the case of the latter line. The British India ships run from Durban to Bombay, and the Eastern Shipping Corporation operates from Dar es Salaam and Mombasa to Bombay.

Occasional passenger-carrying cargo boats run directly from London (Brocklebank Line) or from Singapore (Royal Inter-ocean Line).

Broadcasting

The Seychelles Broadcasting (transmitting and wired broadcasting) Station at Victoria Road, Mahé, broadcasts nightly for two hours on a wavelength of 60.2 metres, 4,990 kc/s. with an output of 40 W. The management is carried out voluntarily by the Director of Education, and Messrs. Cable and Wireless provide the technical services and maintenance.

No receiving licences are issued.

Principal Occupations

The majority of the population is engaged in agriculture and fishing. It is estimated that some 6,500 are so employed. Approximate numbers employed in other occupations in 1960 were:

Domestic service	..	..	1,750
Public Works	..	..	2,500
Public administration	..	..	250
Trade and commerce	..	..	400
Skilled workers	..	..	2,150

There are six registered Trade Unions—

- (1) The Stevedores and Lighterage Workers' Union.
- (2) The Seychelles Building Trades Union.
- (3) The General Workers' Union.
- (4) The Seychelles Teachers' Union.
- (5) The Seychelles Cable and Wireless Limited Staff Union.
- (6) The Seychelles Christian Workers Union.

Main Crops and Products

The main agricultural products for export are copra, cinnamon leaf oil, cinnamon bark, patchouli leaves and vanilla pods. Breadfruit, bananas, cassava, sweet potatoes and a number of other fruits, root crops and green vegetables are grown for local consumption.

No figures are available of the livestock population.

Inshore fisheries' estimated production is 1,000-1,500 tons per annum. Catches are largely consumed locally but there is a small export of dried salted fish, including shark.

Sea birds' eggs and green turtles contribute to local food supplies and dried green turtle products and tortoiseshell (from hawksbill turtles) are exported.

Low-nitrogen sea bird guano and phosphatic rock are worked on several outlying coral islands, some thousands of tons being exported annually according to market demand.

Local processing includes high grade copra production in numerous locally-made kilns; essential oil distillation (chiefly of cinnamon leaves) in under-fired and steam heated stills numbering over 50; low extraction, animal powered, and high extraction, motor powered, copra expelling for oil and stock feed; small scale soap manufacture and one small coir factory. Cinnamon quill production has also commenced.

Trade	Total Imports Rs. '000	Re-exports Rs. '000	Domestic Exports Rs. '000
1938 ..	1,137	—	994
1955 ..	8,863	20	6,121
1956 ..	7,485	23	6,618
1957 ..	7,647	28	6,905
1958 ..	9,496	41	8,166
1959 ..	9,286	91	7,957

In 1959 33.5% of the total imports came from the United Kingdom, 12.8% from India, 5.5% from East Africa and 26.4% from other Commonwealth countries and 21.8% from foreign sources.

In the same year 65.8% of domestic exports went to India, 15.7% to the United Kingdom, 5.2% to Commonwealth countries other than India and 13.3% to foreign countries.

Principal Exports by Quantity and Value

		1938	1958	1959
Copra	.. metric tons	4,681	5,599	4,407
	Rs.	459,945	5,447,063	5,238,346
Cinnamon Leaf Oil	metric tons	64	82	92
	Rs.	179,206	582,026	876,738
Cinnamon Bark	.. metric tons	56	1,063	1,063
	Rs.	3,295	723,662	799,615
Vanilla	.. kilos	2,110	6,000	4,511
	Rs.	19,604	423,025	485,156
Guano	.. metric tons	21,703	16,805	5,615
	Rs.	217,030	699,403	224,600
Salt Fish	.. metric tons	2	144	121
	Rs.	153	127,552	93,660
Cinnamon quills	.. kilos	—	5,389	3,721
	Rs.	—	27,546	27,546

The chief imports are grain and flour, sugar, cotton piece-goods, vehicles, beer, petroleum and petroleum products.

Tourist Trade

As part of the Development Plan, the tourist industry is being developed by improving amenities and the granting of loans.

Marketing and Co-operative Organizations

Two agricultural societies and an industrial (carpenters) society have been formed. The agricultural societies are based on tenant farmers and the Government Land Settlement Scheme. Agricultural credit is available from the Seychelles Agricultural Bank. The Seychelles Copra Association, consisting of producers and shippers, is responsible for the marketing of copra.

Government Publications, 1959-60

The more important are:—

Report on the Coconut Industry of the Colony of Seychelles. By F. C. Cooke.

Report on the Economy of the Seychelles and its Future. By J. W. F. Rowe.

A Plan for Seychelles.

Report on the Development of Animal Husbandry and Balanced Farming in the Seychelles. By D. E. Faulkner.

GOVERNORS.

- 1903 Sir Bickham Sweet-Escott, K.C.M.G.
 1904 W. E. Davidson, C.M.G.
 1912 Lt.-Col. C. R. M. O'Brien, C.M.G.
 1918 Lt.-Col. The Hon. Sir E. E. Twisleton-Wykeham-Fiennes, Bt.
 1922 Brig.-Gen. Sir Joseph Byrne, G.C.M.G., K.B.E., C.B.
 1927 Sir Malcolm Stevenson, K.C.M.G.
 1928 Sir De S. M. G. Honey, C.M.G.
 1934 Sir Gordon Lethem, K.C.M.G.
 1936 Sir Arthur Grimble, K.C.M.G.
 1942 Sir Marston Logan, K.B.E., C.M.G.
 1947 Sir Selwyn Selwyn-Clarke, K.B.E., C.M.G., M.C.
 1951 Sir Frederick Crawford, K.C.M.G., O.B.E.
 1953 Sir William Addis, K.B.E., C.M.G.
 1958 Sir John Thorp, C.M.G., M.B.E.

EXECUTIVE COUNCIL

The Governor (*President*).
 The Colonial Secretary.
 The Attorney-General.
 The Administrative Secretary.
 The Treasurer.
 Dr. Hilda Stevenson-Delhomme.
 E. de Coulhac-Mazerieux, O.B.E.
 H. Savy.
 F. Ah-Mane.

LEGISLATIVE COUNCIL

The Governor (*President*).
 4 *Ex officio* Members.
 3 Nominated Members.
 5 Elected Members.
 Clerk of Councils—B. Georges.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir John Thorp, C.M.G., M.B.E.

Aide-de-Camp—Capt. N. A. Michel.

Private Secretary—Miss G. M. Addison, M.B.E.

Colonial Secretary—I. Woodroffe.

Administrative Secretary—J. W. Jeffrey, M.B.E., D.S.C.

Treasurer—M. Boule.

Director of Agriculture—G. Lionnet, M.B.E.

Principal Auditor—W. A. Peel.

Chief Customs Officer—G. Barallon.

Director of Education—G. I. Michael, O.B.E.

Labour and Welfare Officer—C. V. L. Westergreen, M.B.E.

Law Officer: Attorney-General—A. F. M. A. Sauzier.

Director of Medical Services—K. Edmundson.

Chief Police Officer—B. H. Nealon, O.B.E.

Port Officer—J. A. Sauvage.

Postmaster—C. Frichot.

Superintendent of Prisons—F. M. Houareau, M.B.E.

Superintendent of Public Works—K. B. Thomas, M.C.

Director of Tourism and Information—G. F. Jarratt.

JUDICIARY

Chief Justice—N. P. F. Bonnetard.

Magistrate—C. P. North-Coombes.

Magistrate and Registrar of Deeds—E. Bossy.

TRADE REPRESENTATIVES

London—H. O. V. Jensen—340 Grand Buildings,

Trafalgar Sq., W.C.2.

Nairobi—R. G. Anderson, O.B.E., c/o Messrs.

R. G. Anderson, Ltd., Prudential Assurance Buildings, Eliot St., P.O. Box 135, Nairobi.

SIERRA LEONE

Area

The total area is 27,925 square miles (Colony 256, Protectorate 27,669). The Protectorate is divided into three Provinces (Northern 13,925, South-Western 7,868 and South-Eastern 5,876 square miles).

Population

The latest estimate of population is 2,400,000 (Colony 160,000; Protectorate 2,240,000). Twenty-five per cent. of the Africans in the Colony are settlers and their descendants. Apart from these, and about 2,000 Europeans and Asians, the population is tribal, mainly Mende and Temne.

Principal Towns

	<i>Estimated Population</i>
Freetown, capital .. ..	.. 125,000
Bo, S.W. Province .. ..	.. 40,000
Kenema, S.E. Province .. ..	.. 7,000
Makeni, N. Province.. ..	.. 8,000

Geographical Features

Geographically the territory falls into three main zones:

(i) The Colony Peninsula, 25 miles long and ten miles wide, is mostly mountainous and the highest point is almost 3,000 feet above sea level. Rivers rising in this area are mountain torrents and not navigable.

(ii) A belt of plains, with mangrove swamps on its sea margin, extends to a width of 50 miles. There are many rivers traversing this belt almost all of which are navigable for at least part of their length.

(iii) Rising ground in the east and north-east of the Protectorate, which reaches 6,000 feet, forms an upland plateau in which most of the Sierra Leone rivers have their source. Agriculture tends to give way to cattle in the remoter parts of this area.

Climate

There are two distinct seasons: the dry season from November until April, and the wet season, which extends over the rest of the year. Rain is heaviest on the coast, especially on high ground.

Most of the rain falls in the three months July-September. The mean temperature is approximately 80°, but whereas on the coast the mean range of temperature is approximately 10°, inland it is approximately 20° on the eastern boundary. Relative humidity also has a much larger range inland, approximately 12% on the coast, and 25-30% inland.

Temperature and Rainfall for Selected Areas

Station	Height above Mean Sea Level Feet	Annual Mean Temperature		Rainfall Inches
		Max.°F	Min.°F	
Freetown	37	84.7	75.2	127.69
Lungi ..	82	85.4	73.7	132.54
Kabala ..	1,522	86.6	67.8	89.82
Bo ..	302	87.9	71.0	117.34
Bonthe	10	86.0	74.1	151.96
Daru ..	624	87.8	70.2	98.78

History

The Colony of Sierra Leone originated in the sale and cession of a portion of land by "King" Naimbana and his subordinate chiefs to Captain John Taylor in 1788 on behalf of the "free community of settlers, their heirs and successors, lately arrived from England, and under the protection of the British Government". This portion of land was described in the treaty as extending from the bay commonly called Frenchman's Bay, but of which the name was changed to St. George's Bay, coastwise up the River Sierra Leone to Gambia Island, and southerly or inland from the riverside 20 miles.

The main purpose of the Colony in its inception was to secure a home on the African continent for a number of natives of Africa, and some others, who, due to various circumstances, had been separated from their countries of origin, and were destitute in and about London. Subsequently the settlement was used for Africans rescued from slave ships and also for Africans repatriated from North America. The territory received additions from time to time by various concessions from the native chiefs. Thus, in 1807, "King" Farima and "King" Tom ceded all the land they possessed in the peninsula of Sierra Leone lying to the westward of the settlement and on 1st January 1808 the whole settlement became a Crown Colony; in 1861 Bai Conteh, "King" of Koya, with his chiefs, ceded a portion of the Koya country abutting on the Colony of Sierra Leone. In 1825 the Governor made a treaty of cession with various chiefs in, and in the neighbourhood of, Sherbro Island, for the purpose of adding these countries to the territories of the Colony. The treaty, not immediately ratified by the Crown, was revived by a new agreement made in 1882. Other treaties of cession were made from time to time.

On 31st August 1896 a proclamation was issued declaring a Protectorate over the hinterland of Sierra Leone, and Ordinances were passed providing for the administration of this Protectorate.

Constitution

That part of Sierra Leone administered as a Colony includes the Sierra Leone Peninsula, Tasso Island, Banana Island, and York Island, and the township of Bonthe on Sherbro Island.

Following the Conference in London in April, 1960 between the Secretary of State and representatives of all political parties in Sierra Leone, the Sierra Leone (Constitution) (Amendment) Order in Council, 1960 was made. The Order which provides for a Cabinet consisting of the Prime Minister as president and not less than 7 other Ministers, came into operation on the 9th of July 1960. Both the Prime Minister and the Ministers are appointed from the Elected Members of the House of Representatives.

The Governor, who does not sit in the Cabinet save when he summons a meeting, continues to see all papers and to receive all information concerning the Government which are available to the Cabinet and may in his discretion refer a recommendation back to the Cabinet once. The Governor is empowered by the Order in Council to direct a Minister to perform on the Governor's behalf, but subject to his control, any power or duty relating to a subject within the special responsibilities of the Governor.

In order to secure the independence of the Judges of the Supreme Court provision is made in the Order in Council for the appointment by the Governor of the Chief Justice, Senior Puisne Judge and Puisne Judges. Provision is also made for their removal by the Governor, after due enquiry, for inability to perform the functions of their office or for misbehaviour. They are also expressly exempt from the provisions of the Sierra Leone (Public Service Commission) Order in Council, 1953.

There is also provision in the Order in Council for the adaptation of existing laws to bring them into conformity with the Order in Council.

The 1958 Order in Council provides for a House of Representatives consisting of a Speaker, 51 elected members and two nominated members, the last to have no voting powers. Of the 51 elected members, 14 represent Freetown and the Colony area, 25 represent Electoral Districts in the Protectorate, and the remaining 12 are Paramount Chiefs elected by the 12 District Councils in the Protectorate. Elections to the new House on a franchise extended to include virtually all adult males and all adult female taxpayers or property owners, were held in May 1957 and the House met for the first time in July 1957.

With regard to the Protectorate, in 1956, under the provisions of the District Councils (Amendment) Ordinance, 1956, the representation of each Chiefdom in the District Council was increased. Each Chiefdom is represented by the Paramount Chief by virtue of his office and one elected member for each ward of a district which in practice approximates to one representative to a thousand taxpayers, Districts being divided on a Chiefdom basis. The District Council franchise is substantially the same as that for the House of Representatives election. The Townships Ordinance, 1959 provides for the establishment of town councils in certain large towns in the Protectorate. At present only one exists, the Bo Town Council having been established under a previous Ordinance enacted for that specific purpose.

Land Policy

In the Protectorate land may not be alienated though it may be leased for a term not exceeding 50 years to non-natives with the consent of a Tribal Authority and the approval of the District Commissioner. In the Colony individual ownership is recognized and there is no restriction on alienation to non-natives.

The Sierra Leone Colony Letters Patent, 1960 provide for delegation to any member of the Cabinet of the Governor's powers to make grants and dispositions of any lands or other immovable property within the Colony.

Taxation

There are two forms of direct taxation in force: income tax and local tax. Income tax is chargeable on individuals at graduated rates (beginning at 6d. in the £) subject to personal reliefs and other deductions. An unmarried man is granted £200, and a married man £300 as an initial relief; there are allowances up to a maximum of £200 for children (not more than eight) up to the age of 16 years or so long as they are receiving whole-time education; and for life assurance premia within certain limits. There is an abatement of 6d. in the 1s. rate up to a maximum of £400 chargeable income to offset the reduction in reliefs recently introduced. Companies pay a flat rate of 9s. in the £. A double taxation agreement has been concluded with Her Majesty's Government and with a number of other Governments including Ghana, Nigeria and Gambia.

A Local Tax Ordinance introduced in 1954 replaces the House Tax, formerly paid by all adult native males, by a Local Tax. This is at present subject to a maximum of 30s. per head, and within chiefdoms is paid at a fixed rate. In general terms payment applies to all adult male persons residing in each chiefdom and in certain cases to adult females also. Revenue from this tax is divided between District Councils and Native Administrations.

The main form of indirect taxation is the Customs tariff.

Public Finance

	Revenue £	Expenditure £
1938 ..	886,149	910,077
1955 ..	7,545,788	7,397,335
1956 ..	9,585,738	9,846,278
1957 ..	10,358,296	9,351,285
1958-59 (15 months)	13,659,813	13,913,775
1959-60 (12 months)	11,245,111	11,857,062

In 1959-60 £5,356,582 of total revenue was derived from Customs and £2,483,719 from taxes. In the same year, the main heads of expenditure were:

Development Schemes £2,415,908, Medical and Education Services £2,353,367, Public Works and Electricity recurrent £1,357,389, non-recurrent Public Works £373,648, Law and Order £1,443,247, Provincial Administration and Ministries (including the Governor's and Premier's Office) £358,036.

The Public Debt at the end of March 1960 amounted to £8,180,152.

	£
Sierra Leone Government 3½% inscribed Stock 1958-63	570,000
Sierra Leone Government 3% inscribed Stock 1968	81,425
Sierra Leone Government 3% inscribed Stock 1968	49,157
Sierra Leone Government 3½% inscribed Stock 1968-70	2,030,000

	£
2nd Instalment Sierra Leone Government 3½% inscribed Stock 1968-70	1,680,000
Sierra Leone Government Local Loan 1957, 5½% inscribed Stock, 1977-82	1,250,000
Sierra Leone Government Local Loan, 1973-78	1,019,570
United Kingdom Exchequer Loan, 1985	1,500,000

Currency

The currency in circulation is issued by the West African Currency Board in London on behalf of the British West African territories. It consists of notes of 100/-, 20/- and 10/-; yellow metal alloy coins of 2/-, 1/- and 6d.; nickel coins of 3d., 1d. and ½d. In addition bronze coins of 1d. and ½d. are now in circulation. The currency is interchangeable with sterling at par.

Development Plans

"An Outline of the Ten-Year Plan for the Development of Sierra Leone" was published in 1946 (and reviewed in 1949 when "A Plan of Economic Development for Sierra Leone" was published). The Plans provided for the development of Communications, Natural Resources and Social and Basic Services at a total cost of £5,000,000 in the ten-year period.

Under the new Colonial Development and Welfare Act of 1959, an allocation of £2,000,000 has been made and a new Development Programme is in process of being drawn up. Agreement in principle has also been given for an Exchequer loan from the United Kingdom of £3,000,000, the greater part of which will finance the continuation of schemes started under the original Development Plan of 1949.

A Colonial Development and Welfare allocation of £450,000 has also been made for capital works at Fourah Bay College.

Education

In 1959 primary education, for pupils between the ages of 5+ and 12, was provided in 550 schools (an increase of 28 over the preceding year), the enrolment in which was 74,481. The increase in enrolment was approximately 5,200. The basic course is now of seven years duration though all schools have not yet provided the full course.

Secondary education, for pupils between the ages of 12+ and 18+ was provided in 28 schools of which 8 were entirely supported by the Central Government, 18 were assisted and 2 unassisted, except for minor grants. The total enrolment was 6,808 representing an increase of about 16%. The majority of the schools in the Provinces are not yet fully developed in that they provide three-year courses instead of the normal five-year courses leading to School Certificate or seven-year courses leading to Higher School Certificate.

There were six teacher-training colleges in the territory, with a total enrolment of 615. The former Teacher Training Department at Fourah Bay College has now become the Freetown Teacher Training College.

Two technical institutes, one in Freetown, another in Kenema, provide various courses for 230 full-time and 555 part-time students. There is also a small vocational centre for girls, in Bo.

University courses in Theology, Arts, Science, Economic Studies and Education, were provided at Fourah Bay College, the University College of

Sierra Leone which is affiliated to the University of Durham in England. At the beginning of the 1959-60 Session, 179 Sierra Leone students were in attendance at these courses. Three chairs, in English, Mathematics and Economics have been established.

The Department of Extra Mural Studies at Fourah Bay College has expanded appreciably its adult education courses and is extending its work farther into the Provinces.

The Government has continued its policy of awarding a large number of scholarships for secondary and higher education. The number awarded in 1959 (excluding those awarded by Government Departments to members of their staff) was as follows:

(i) Secondary School Education ..	1,959
(ii) Higher School Certificate Studies	53
(iii) Teacher-Training ..	615
(iv) Higher Education at Fourah Bay College and overseas ..	377

The recurrent expenditure on education, by the Central Government was £1,651,388 as compared with £38,518 in 1935.

Literacy campaigns were conducted in 1959 by the Protectorate Literature Bureau in over 40 chiefdoms and also amongst Vernacular-speaking people in the Colony Area as a result of which 529 reading certificates were issued. The Bureau reported that in ten years 45,800 people were estimated to have attained literacy in one vernacular; 259,421 vernacular books were sold within the last five years of the period.

Libraries

Fourah Bay College has a library of some 28,000 volumes. The British Council maintains subscription libraries in Freetown and Bo with a total of over 20,000 books, makes bulk loans of books, and despatches book-boxes and periodicals to institutions throughout the country.

Health

The Medical Department integrated with the Ministry of Health on the 1st April 1960.

The common diseases encountered in Sierra Leone are malaria, schistosomiasis, tuberculosis, leprosy, yaws, dysentery, pneumonia, venereal diseases, intestinal parasites, tropical ulcers, chicken-pox and measles. Yellow fever is endemic but no case has been reported during the last five years. Smallpox and cerebro-spinal fever are sporadic.

Since 1957 an intensive vaccination campaign against smallpox has been undertaken. Two campaigns sponsored by W.H.O./U.N.I.C.E.F. against yaws and leprosy are also in operation.

In 1959 beds available in hospitals, general, maternity and special (excluding two Infirmarys) totalled 1,498 (Government 1,104, Missions 312, Mining 82). In-patients numbered 23,932 and out-patients 587,686. There were 43 Government dispensaries and Health Centres (excluding 22 treatment centres attached to the Endemic Diseases Control Unit) at which 374,203 attendances were recorded.

Actual expenditure on medical and allied services in 1959 was £767,854. By comparison actual expenditure in 1935 was £63,923.

Communications

Freetown Airport (Lungi) is the international airport, and is operated by the Government Department of Civil Aviation. Scheduled Air

Services are operated by Air France, Ghana Airways, Nigerian Airways, U.A.T., British United Airways and Air Liban. They connect Sierra Leone to other parts of West Africa and provide at least seven services a week to and from Europe. In addition, the Sierra Leone Airways operate within the territory from Hastings (Freetown) to Bo, Kenema, Daru, Magburaka and Port Loko.

Air and marine navigational aids, and aeradio and meteorological radio services, are available.

The railway carried 1,968,808 passengers and 133,890 tons of freight in the period 1st January 1958 to 31st March 1959. The gauge of the railway is 2 ft. 6 in. and the mileage maintained (including sidings) totalled 345. The Marampa railway (3 ft. 6 in. gauge) is operated by the Sierra Leone Development Company Limited for the purpose of carrying iron ore from Marampa to Pepel, a distance of 57½ miles.

There are 3,575 miles of road, 1,775 miles of roads maintained by the Public Works Department, including 196 miles of bitumen surfaced roads, approximately 1,600 miles of roads maintained by local government bodies and approximately 200 miles maintained by private companies.

All government roads and most of the remainder are motorable throughout the year, though occasionally ferries are closed for a few days at a time because of abnormal flooding or the need for repairs.

Freetown, a port of British Shipping Registry, has anchorage room for 240 ships of unrestricted draught and berths for two large or three small ships alongside the new Queen Elizabeth II Quay, which is 1,250 feet long with a depth of 32 feet of water at Mean Low Water Ordinary Spring. Oil bunkers can be obtained by ships alongside the Quay, and ships also berth alongside the nearby Kissy Oil Jetty for oil bunkers, or to discharge various types of fuel into the Oil Storage Company's tanks. Smaller ports are at Pepel and Bonthe. Pepel is a loading port for iron ore from the Marampa mines; Bonthe is a loading port for local produce such as palm kernels, palm oil and piassava. Regular passenger and cargo services to the United Kingdom are provided by Elder Dempster Lines Limited and Palm Lines Limited. Twenty-four other shipping lines provide services to the Continent, the Middle East, South Africa, India, the Far East and America.

The total of inland waterways is approximately 493 miles but several of these rivers are only navigable for three months of the year when the rivers are in flood. A considerable amount of local produce is transported to Freetown by launches from the Great and Little Scarries River in the north and to Bonthe in the south.

Broadcasting

The Sierra Leone Broadcasting Service, transmitting from Freetown, was inaugurated in 1955 and at present operates from 6.45 to 8.00 a.m. and 4.45 to 10.00 p.m. on the frequency of 3,316 kilocycles in the 90 metre band with a power of 5 kilowatts. The Service consists of approximately 4½ hours' local programme and the remainder re-radiated B.B.C. Overseas Service.

The Department of Broadcasting came into being on 1st January 1958, the programme side of the Sierra Leone Broadcasting Service having broken away from the former Public Relations (now Information) Department. The transmitters

were taken over from Posts and Telecommunications Department early in 1959. Completely new Studio equipment is being installed under the supervision of the Chief Engineer. It is planned to install new and more powerful transmitters on another site as soon as possible.

On the 31st December 1958 the number of licences issued to owners of private sets was 3,146, and the number of subscribers to the Government operated wire system in Freetown was 4,295.

Principal Occupations

It is estimated that over half the population is engaged in agriculture. Returns from employers of six or more workers show the numbers employed in the main industrial groups at the end of 1959 to be as follows:—

Building and Construction	9,591
Mining	6,439
Transport (road, rail and air)	6,521
Maritime and Waterfront	2,491
Commerce	5,414
Public Administration Offices	6,162
Others	10,806

These workers served the following employers: Government 25,569; Native administrations 2,994; Service Departments (civilian employees of War Department and Admiralty) 408; and major private and commercial undertakings 18,453.

In addition an estimated 35,000 workers were employed by smaller employers i.e. of less than six persons. During 1959 the average monthly figure of all workers in wage-earning employment was approximately 80,000.

There were, at the end of 1959, 12 registered trade unions; these, including one employer's union with 18 members, had a total membership of 25,295.

Main Crops and Products

The main crops and products are palm kernels and palm oil, piassava, rice, cocoa, coffee, ground-nuts, cassava, benniseed, kola-nuts, bananas and ginger.

The livestock population (rough estimate) is: cattle 150,000, goats 21,500, sheep 10,000, pigs 5,000.

The main timber products are sawn timber, shingles, roundwood, firewood, charcoal and gum copal. Sawn timber is not available for export but small quantities of gum copal and charcoal are exported.

Inshore fishing by African fishermen is extensive but insufficient to meet the demand in Freetown and the Protectorate. The operation of commercial trawlers from Sierra Leone in recent years has contributed significantly to the local supply of fish.

The chief minerals mined are iron-ore, diamonds and chrome ore. Small quantities of gold are also found. Other minerals known to occur in Sierra Leone are platinum, ilmenorutile, lignite, cassiterite, molybdenite and bauxite.

The Sierra Leone Produce Marketing Board continue to operate all pioneer oil mills in Sierra Leone. Because of inadequate fruit supplies, some mills have had to close down, though there was some improvement during 1959.

The Board has recently formulated plans for the development of oil palm plantations and the introduction of more efficient milling capacity.

The plan envisages the development of a plantation established at Waterloo by the Department of Agriculture; and of two new plantations

at Sahn-Malen and Kasse. It also intends to establish two further plantations probably in the Northern and South Eastern Provinces in due course.

The rice milling capacity of the country has been improved by the erection of two modern mills at Kissy and at Torma. The installations include mechanical drying and parboiling plants, and silo storage.

Sierra Leone's economy is beginning to expand into the lighter manufacturing industries. Cigarette and nail factories are now in production and also a factory producing acetylene and oxygen gases. The installation of a plant for the manufacture of carbon dioxide is very near completion.

Furniture making is carried on by Government and private enterprise. With the rapid expansion of the building trade, the activities of the furniture industry have increased significantly and the standard of work turned out is high.

Trade

	Imports	Re-exports	Domestic Exports
	£	£	£
1938 ..	1,367,038	21,704	2,344,195
1955 ..	17,114,967	292,443	9,929,624
1956 ..	23,093,100	1,052,462	12,132,143
1957 ..	28,249,521	3,378,582	15,007,531
1958 ..	23,903,129	3,071,913	16,541,145
1959 ..	23,520,151	3,069,077	18,896,569*

Note.—Imports and re-exports exclude bullion and specie. Domestic exports include locally produced gold. (*—provisional figure.)

In 1938, 68·8% of total imports came from the United Kingdom, 17·1% from other Commonwealth countries and 14·1% from foreign countries. The corresponding figures in 1959 were: 43·9%, 17% and 39·1%.

In 1938 61·5% of total exports went to the United Kingdom, 1·3% to other Commonwealth countries, and 37·2% to foreign countries. The corresponding figures in 1959 were: 73·8%, 0·7% and 25·5%.

Principal Exports by Quantity and Value

	1938	1957	1958	1959
Chrome Ore				
tons	498	16,378	11,211	5,001
£	1,103	170,198	114,847	50,010
Cocoa				
cwt.	384	40,210	56,560	52,341
£	5,849	385,946	872,290	701,585
Coffee, raw				
cwt.	759	75,169	66,952	98,620
£	793	895,687	895,055	984,858
Diamonds				
carat	732,052	863,202	1,490,037	1,239,077*
£	858,055	6,425,197	7,183,787	9,305,539*
Ginger				
cwt.	5,409	14,002	15,785	21,088
£	60,680	99,880	70,050	102,668
Iron Ore				
tons	861,955	1,444,542	1,421,563	1,503,275
£	646,421	4,380,343	4,490,460	4,096,470
Kola-Nuts				
cwt.	28,991	14,727	20,702	14,843
£	29,785	102,942	125,227	111,633
Palm Kernels				
tons	63,697	52,967	54,609	57,530
£	457,031	2,253,357	2,448,256	3,175,621
Piassava				
cwt.	7,582	86,986	98,885	108,462
£	40,369	247,936	237,479	237,333

(*—provisional figures)

Marketing and Co-operative Organizations

There is an active co-operative movement in Sierra Leone principally organized into agricultural producers' marketing societies, and rural thrift and credit societies of unlimited liability. The movement has considerably expanded in the last few years, and is intended to play a major part in the future retail and produce trade of the country.

In 1960 there were 416 co-operatives with a total membership of 25,000 (through their families affecting some quarter-million people), a share capital of £48,000 and deposits and reserves of £61,000. The value of produce marketed through co-operatives was £486,200.

Marketing societies handle cocoa, coffee, palm kernels, rice, fish and cattle; the largest group are the 162 cocoa and coffee societies which are organized into 4 unions and a Federation operating transport services for their members—the Federation is an agent of the Produce Marketing Board and handles all "co-operative" cocoa (45% of the country's crop). In 1959-60, for the first time, the Federation also handled co-operative coffee (20% of the crop), making direct sales overseas. Another large group is the 43 rice marketing societies (with 2 unions, operating launch transport) which includes three mechanised rice cultivation societies. These formerly operated 22 petrol wheeled tractors, but are in the process of changing over to diesel crawlers.

The 163 thrift and credit societies are the most successful "pure" co-operatives in the country, and the value of their work in community development, the building of locally-constructed roads, operating schools and even in maternity welfare work, is very considerable. They are now developing a system of supervisors paid by unions, in order to lessen their dependence on the Co-operative Department, and to cope with illiteracy problems among village secretaries. They also market small quantities of agricultural produce.

Rural medium- and short-term credit is provided by the Government guaranteed Registrar's (bank overdraft) Loan Fund to the extent of £245,000. Of this about £120,000 is used for short-term credit, and £60,000 for financing cocoa and coffee buying, although the banks also make available advances to the extent of 60% of the value of produce purchased. The record of repayment of loans is excellent and as a result a building loans scheme has now been approved to be operated through co-operatives, as well as long-term loans for firm extension work.

GOVERNORS

1808	Lieut. T. P. Thompson.
1810	Capt. E. H. Columbine, R.N.
1811	Lieut.-Col. C. W. Maxwell.
1814	Colonel Sir Charles MacCarthy.
1825	Major-Gen. Sir Charles Turner, C.B.
1826	Major-Gen. Sir Neil Campbell, C.B.
1828	Lieut.-Col. Denham Dixon. (Acting Governors 1828-1830)
1830	Colonel A. Findlay.
1833	Major O. Temple.
1835	Major H. D. Campbell.
1837	Lieut.-Col. R. Doherty.
1840	Sir John Jeremie.
1842	Colonel G. Macdonald.
1844	W. Fergusson.
1846	N. W. Macdonald.
1852	Sir A. E. Kennedy, C.B.

1855	Colonel S. J. Hill, C.B.
1862	William Hill (<i>Lieut.-Governor</i>).
1862	Samuel Wensley Blackall.
1868	Sir A. E. Kennedy, C.B.
1872	Sir J. Pope Hennessy, K.C.M.G.
1873	R. W. Keate.
1873	Sir George Berkeley, K.C.M.G.
1875	Sir C. H. Kortright, K.C.M.G.
1877	Sir Samuel Rowe, K.C.M.G.
1881	Sir A. E. Havelock, G.C.M.G., G.C.S.I., G.C.I.E.
1885	Sir Samuel Rowe, K.C.M.G.
1888	J. M. Maltby.
1888	Sir J. S. Hay, K.C.M.G.
1892	Sir Francis Fleming, K.C.M.G.
1894	Col. Sir F. Cardew, K.C.M.G.
1900	Sir C. A. King-Harman, K.C.M.G.
1904	Sir Leslie Probyn, K.C.M.G.
1911	Sir E. M. Merewether, K.C.M.G., K.C.V.O.
1916	R. J. Wilkinson, C.M.G.
1922	Sir Ransford Slater, G.C.M.G., C.B.E.
1927	Brigadier-General Sir Joseph Byrne, G.C.M.G., K.B.E., C.B.
1931	Sir Arnold Hodson, K.C.M.G.
1934	Sir Henry Moore, K.C.M.G.
1937	Sir Douglas Jardine, K.C.M.G., O.B.E.
1941	Sir Hubert Stevenson, K.C.M.G., O.B.E., M.C.
1948	Sir George Beresford-Stooke, K.C.M.G.
1953	Sir Robert Hall, K.C.M.G.
1956	Sir Maurice Dorman, K.C.M.G.

CABINET

Prime Minister—Sir Milton Margai, M.B.E.
Deputy Prime Minister and Minister of Finance— M. S. Mustapha.
Minister of Education—H. E. B. John.
Minister of Lands and Surveys with Special Responsibility for Defence and External Affairs—Dr. J. Karefa-Smart.
Minister of Communications—D. L. Sumner.
Minister of Trade and Industry—I. B. Taylor- Kamara.
Minister of Works—Kande Bureh.
Minister without Portfolio I—Paramount Chief R. B. S. Koker, M.B.E., J.P.
Minister of Health—T. Ngobeh.
Minister of Mines and Labour—A. J. Demby.
Minister of Information and Broadcasting— Y. D. Sesay.
Minister without Portfolio II—Paramount Chief Bai Koblo Pathbana, M.B.E.
Minister of Natural Resources—A. M. Margai.
Minister of Social Welfare—G. Dickson-Thomas.
Minister of Housing and Country Planning— C. B. Rogers-Wright.
Minister of State—R. G. O. King, M.B.E.

HOUSE OF REPRESENTATIVES

<i>The Speaker</i> (H. J. Lightfoot-Boston, C.M.G.).	
51 Elected Members (14 elected from 7 Colony electoral districts, 24 elected from Protectorate districts, 1 elected by the Bo Urban Area, 12 Paramount Chiefs elected by the Protectorate District Councils).	
2 Nominated Unofficial Members.	
<i>Clerk</i> —S. V. Wright.	
<i>State of Parties (July 1959):</i>	<i>Seats</i>
Sierra Leone People's Party	36
United Progressive Party	6
People's National Party	5
Independents	3
Vacant (one Chief's seat)	1

CIVIL ESTABLISHMENT

GOVERNOR, COMMANDER-IN-CHIEF AND
VICE-ADMIRAL—Sir Maurice Dorman,
K.C.M.G.
Aide-de-Camp and Private Secretary—(Vacant).

Deputy Governor—A. F. P. Newns, C.M.G.
Financial Secretary—A. M. Macleod Smith,
C.M.G.
Secretary to the Prime Minister—M. F. Page.
Secretary to the Cabinet—J. W. Paul, O.B.E.,
M.C.

Administrative Secretary—H. R. M. Beattie.
Establishment Secretary—J. D. W. Hughes,
O.B.E.

Development Secretary—D. F. Pearl, C.B.E.
Permanent Secretaries—A. D. J. Scott, O.B.E.,
T.D.; J. Watson, O.B.E.; A. G. Simpson;
G. S. Panda, O.B.E.; J. M. Wann, O.B.E.;
D. G. Maurice; H. A. M. Clarke, O.B.E.;
M. J. G. Sandercock; A. P. Atkinson; A. F.
Meredit.

Deputy Financial Secretary—D. Kirby.
Provincial Commissioners—A. F. Dawkins;
G. R. B. Blake, M.B.E.

Administrative Officer, Grade II—J. P. L. Scott.
Accountant-General—L. G. A. Beckley.
Director of Agriculture—(Vacant).

Deputy Director of Agriculture—(Vacant).
Director of Audit—D. W. Jones.

Director of Broadcasting—J. J. Akar.
Director of Civil Aviation—A. W. Savage.

Director of Commerce and Industry—J. Thorpe,
M.C.

Registrar of Co-operative Societies—K.
Nicholson.

Comptroller of Customs—J. H. Bedford, M.B.E.
Director of Education—D. H. Creed-Newton,
M.B.E.

Chief Conservator of Forests—R. M. Palmer.
Director of Geological Survey—J. D. Pollett,
O.B.E.

Commissioner of Income Tax—S. McClelland.
Director of Information—W. G. Ash.

Commissioner of Labour—F. W. Burn.
Law Officers: Attorney-General—A. C. Spurling,
Q.C.

Solicitor-General—C. O. E. Cole.
Director of Medical Services—H. M. S. Boardman,
O.B.E.

Deputy Director—A. B. Abayomi-Cole, O.B.E.
Principal Medical Officer—D. E. Boye-Johnson.

Meteorologist—B. Woodacre.
Chief Inspector of Mines—R. J. S. Waddington.

Commissioner of Police—W. G. Syer, C.B.E.
Harbour Master—Cdr. P. Titley.

Postmaster-General—T. R. C. Raikes, O.B.E.
Government Printer—E. M. Williams.

Director of Prisons—J. R. Lloyd.
Director of Public Works—R. L. Armstrong,
O.B.E.

Deputy Director—R. Milne.
Assistant Directors—G. J. Skelt; A. H. Lewis.

General Manager, Railway—S. D. M. Robertson.
Chief Mechanical Engineer—B. C. Farmer.

Director, Road Transport—R. J. Gammon, O.B.E.
Director, Social Development—A. K. Pickering.

Director of Surveys and Lands—T. W. Skuse.
Director of Veterinary Services—J. D. Birkett.

Public Service Commission, Chairman—M. F. G.
Wentworth, C.M.G., O.B.E.

Members—A. J. Momoh, C.B.E.; W. A. P. Buck;
D. S. H. Nicol.

JUDICIARY

Chief Justice—S. A. Benka-Coker, O.B.E.
Puisne Judges—R. B. Marke, C.B.E.; P. Watkin
Williams; S. B. Jones.

SOMALILAND PROTECTORATE

The Somaliland Protectorate became independent on 26th June 1960 and on 1st July 1960 united with the former Trust Territory of Somalia to form the Somali Republic. Responsibility for Her Majesty's Government's relations with the Somali Republic rests with the Foreign Office.

Basic information about the Somaliland Protectorate will be found in the 1960 edition of the *Colonial Office List*.

TANGANYIKA

Area

The total area of the territory is 361,800 square miles, which includes 20,650 square miles of inland water. The land area (in square miles) of the nine Provinces and one Extra-provincial District into which Tanganyika is now divided is as follows:—

	Square Miles
Central	35,000
Eastern	41,400
Lake	27,600
West Lake	11,150
Northern	33,100
Southern	55,600
Southern Highlands	44,800
Tanga	14,000
Western	78,250
Dar es Salaam Extra-provincial District	50

(The areas as shown are approximations to the nearest 50 square miles.)

Population

In June 1960 the total population was estimated to be 9,237,600.

An estimate at mid-1960 showed that there were 9,098,000 Africans, 22,300 Europeans, 87,300 Indians and Goans, 25,400 Arabs and 4,600 others—total non-African population 139,600. Among the Africans some 120 tribes can be distinguished. Some of these number only a few thousand persons, while the largest tribe in the Territory, the Sukuma, numbers over one million. Other large tribes in numerical order are the Nyamwezi, Makonde, Haya, Chagga, Gogo and Ha. The ten largest tribes together comprise nearly half of the African population.

Principal Towns

	Province	Population at 1957 census
Dar es Salaam (capital)	Eastern	128,742
Tanga	Tanga	38,053
Tabora	Western	15,361
Mwanza	Lake	19,877
Dodoma	Central	13,435
Morogoro	Eastern	14,507
Lindi	Southern	10,315
Moshi	Northern	13,726
Mtwara	Southern	10,459
Iringa	Southern Highlands	9,587
Arusha	Northern	10,038
Mikindani	Southern	4,807
Mbeja	Southern Highlands	6,932

Geographical Features

The two extremes of topographical relief of the whole continent of Africa lie within the boundaries of the Territory—Kilimanjaro, with a permanent ice-cap, rising to 19,340 feet above sea-level, and the deep trough-like depression filled by the waters of Lake Tanganyika, the world's second deepest lake. Along the coast lies a plain, varying in width from 10 to 40 miles, behind which the country rises gradually to the great central plateau, which for the most part maintains an altitude of some 4,000 feet, is sharply defined along both its eastern and western margins by a series of steep-sided and deeply eroded escarpments, and falls sharply to the west to the level of the lakes (Tanganyika 2,534 feet; Nyasa 1,568 feet)* which lie in the trough of the great Rift Valley. Along both the eastern and western escarpment edges the plateau has been elevated to form long but relatively narrow belts of high country, rising in several places to over 7,000 feet. In the west this belt is cut by the valley of the Malagarasi River. This valley provides a drainage outlet to Lake Tanganyika from a large part of the central plateau, and thus extends the Congo-Atlantic drainage basin to within about 350 miles of the Indian Ocean. The escarpment to the east of Lake Nyasa is broken by the Ruhuhu River. The valley of the Ruhuhu is of importance as forming possibly the only practical alignment for a rail connexion between the coast and Lake Nyasa. Approximately half of the two great lakes, Victoria and Tanganyika, lie within the Territory's borders, and lakes Natron, Manyara, Eyasi (in the north) and Rukwa (in the south-west) account for most of the remainder of the 20,000 square miles of inland water.

Climate

Roughly, three climatic zones can be distinguished :

- (i) The coast region and immediately adjoining hinterland—tropical, temperature seldom below 80° during October–May, when the two rainy seasons occur; between June and September it is much cooler; average temperature 76°; average rainfall 40 inches.
- (ii) The central plateau, altitudes 2,000–4,000 feet—prevailing characteristics low humidity, rainfall 20–40 inches annually, mean temperature over 70° with great daily and seasonal variations, sometimes exceeding 30° daily; nights almost invariably cool.
- (iii) The semi-temperate regions round the slopes of Kilimanjaro (19,340 feet) and Meru (14,979 feet) to the north of the Territory, the "Winter Highlands" further west, the Usambara and Pare Highlands in the north-east, the Fipa Plateau in the south-west, and the mountainous areas to the north and east of Lake Nyasa (5,000 to 10,000 feet); frosts at higher altitudes, nights cold.

Generally speaking, the rainfall is low for a tropical country. Except for the northern and middle sections of the coastal belt, where the advent of the rain is dependent on the south-east and the north-east monsoon currents, and the areas around Lake Victoria and the north of Lake Nyasa—where there are two distinct rainy seasons—the greater part of the Territory has generally a one-season rainfall, beginning in November or December and continuing more or less unbrokenly to the end of April or May.

*Lake Victoria is 3,717 feet above sea level.

History

The country now known as Tanganyika came under German influence largely through the initiative of Dr. Karl Peters. In 1884 he journeyed into the interior and concluded twelve treaties with chiefs whose chiefdoms were then declared to be German territory. In 1885 the land he had acquired was placed under the protection of the Imperial German Government. A ten-mile belt along the coast was regarded as belonging to Zanzibar, but in 1888 Germany acquired the right of collecting duties on the coast and in 1890 took over the coastal strip on payment of £200,000 to the Sultan of Zanzibar. For some time after their acquisition of the territory the Germans were engaged in quelling risings, and in 1905 there broke out a serious rebellion, known as the "maji-maji" rising, in the southern areas and extending from Lake Nyasa in the interior to Kilwa on the coast.

Soon after the outbreak of the 1914–18 war clashes took place between British and German forces on the northern frontier of the Territory, but the serious attempt to occupy the country did not begin until 1916. By the end of that year all the country north of the Central Railway was occupied by British or Belgian forces and a provisional Civil Administration was established for that area on the 1st January 1917. In November 1917 the German forces were driven across the Ruvuma River into Portuguese East Africa and the occupation of the whole of the Territory was then completed. By the Treaty of Peace with Germany, signed at Versailles in 1919, Germany renounced in favour of the Principal Allied and Associated Powers all her rights over her overseas possessions, including her East African colony. The Principal Allied and Associated Powers agreed that His Britannic Majesty should exercise a mandate to administer this former German colony, except for the areas of Ruanda and Urundi, for which the mandate was given to the Belgian Government. In 1920 the office of Governor and Commander-in-Chief of the Territory was constituted. Since then the administration of the Territory has continued to be carried out under the terms of the mandate until the establishment of the Trusteeship System under the Charter of the United Nations.

Constitution

The Territory is administered by the Governor who is assisted by a Council of Ministers. The Council of Ministers, which is presided over by the Governor, consists of the Deputy Governor, two *ex officio* members (the Attorney-General and the Minister for Information Services) and ten members appointed by the Governor by Instrument. At present one of the appointed members (the Minister for Finance) is a nominated member of Legislative Council and the remaining nine members (namely the Chief Minister and the Ministers for Lands, Surveys and Water; Health and Labour; Home Affairs; Communications, Power and Works; Agriculture and Co-operative Development; Commerce and Industry; Education; and Local Government and Housing) are elected members of Legislative Council. The two *ex officio* members of the Council of Ministers are also *ex officio* members of Legislative Council.

The Tanganyika (Legislative Council) Orders in Council, 1926–60 and Royal Instructions, provide for a Legislative Council, presided over by a Speaker appointed by the Governor, consisting

of not more than 83 members of whom 71 are elected members, two are *ex officio* members, and not more than ten are nominated members.

The Territory is divided into 50 constituencies of which 37 are represented by one elected member, five are represented by two elected members and eight are represented by three elected members. Eleven elected members are required to be Asians and ten are required to be Europeans.

Land Policy

Subject to the validity of any title to land or any interest therein lawfully acquired before the 26th January 1923, the whole of the lands of the Territory, whether occupied or unoccupied on that date, were declared to be public lands under the control of and subject to the disposition of the Governor, to be held and administered by him for the use and common benefit, direct or indirect, of the natives of the Territory. No title to the occupation and use of any such lands is valid without the consent of the Governor who, in the exercise of his powers, is obliged to have regard to native laws and customs. The only grants of freehold title which the Governor may make over public land are grants to give effect to a contract or undertaking by the former German Government, certain grants by way of exchange for freehold land acquired by the Governor, and grants to the Board of Trustees of the Tanganyika Higher Education Trust Fund. The Governor may, where it appears to him to be in the general interests of the Territory, make grants of Rights of Occupancy over public land to both native and non-native persons for terms not exceeding 99 years and subject to the payment of a suitable rental, revisable at intervals of not more than thirty-three years. Land lawfully used or occupied by a native or native community in accordance with native law and custom is deemed to be held on a Right of Occupancy.

Taxation

The tax system includes indirect taxation in the form of import, export and excise duties, stamp duties, and miscellaneous licence fees.

Particulars of direct taxation are set out below.

(a) *Personal Tax* is payable by all males over 18, irrespective of race : the rates are related to an individual's chargeable income. The minimum and maximum rates payable per annum are Shs. 12/- and Shs. 180/- respectively.

(b) *Non-Native Education Tax* is payable by every male non-native over 18 resident in the Territory, and assessed on Personal Tax payable.

(c) *Municipal House Tax* is levied on owners of houses in townships, not including native dwellings, at rates not exceeding 15% of the net annual value of the house. The tax is not leviable in those townships where local rates are in force.

(d) *Income Tax*—Resident individuals pay 2/- in the £ on the first £400 of chargeable income, 3/- in the £ on the next £400, 4/- in the £ on the next £400, 5/- in the £ on the next £400, 6/- in the £ on the next £400, 7/- in the £ on the next £500, 8/- in the £ on the next £500, 9/- in the £ on the next £1,000, 10/- in the £ on the next £1,000, 11/- in the £ on the next £1,000, 12/- in the £ on the next £1,000, 13/- in the £ on the next £1,000, 14/- in the £ on the next £1,000, and 15/- in the £ on every pound after £9,000.

Non-resident individuals pay at the rate of 2/- in the £ where the chargeable income does not exceed £800. Where it exceeds £800 the rates of tax as for residents apply. The chargeable income of individuals is calculated by deducting the total of personal allowances which can be claimed from the total income figure.

Limited Companies pay at the rate of Shs. 5/50 in the £ on income as computed for Income Tax purposes.

Public Finance

The following table includes both Territorial and Development Plan Accounts.

	Revenue*	Expenditure*
	£	£
1938 ..	2,113,244	2,223,896
1953 ..	17,887,212	18,092,383
†1954/55 ..	21,862,528	20,285,910
1955/56 ..	22,764,635	23,485,988
1956/57 ..	22,673,295	23,338,320
1957/58 ..	24,432,195	24,295,236
1958/59 ..	24,687,232	24,802,083
1959/60 ..	26,090,263	25,177,858

* Contributions from Territorial to Development Funds are excluded from the former's expenditure and the latter's revenue.

† Since 1st July 1954 the financial year has run from the 1st July to the 30th June. An interim budget covered the first six months of 1954.

In 1959–60 the sum of over £10.25 million was received from Customs and Excise duties, nearly £6.75 million from licences and taxes, and over £4 million on Development Plan Account.

In the same year the main heads of expenditure were over £4 million on Development Plan Account, over £2½ million Public Works, £3.4 million Education (including expenditure by non-native Education Authorities), over £1.75 million Medical Services, over £1.5 million Police, over £1 million Provincial Administration, over £1 million for Pensions and Gratuities, £657,000 for Defence, over £730,000 for Agriculture, over £490,000 for Veterinary and over £840,000 East Africa High Commission.

The Public Debt, funded and unfunded, at 30th June 1960 amounted to £21,606,232 (approximately £2 7s. 0d. per head of population) and comprised:

	£
Loans from Imperial Funds ..	371,906
Guaranteed Loan, 1952-72 ..	500,000
Barclays Overseas Development Corporation Loan ..	210,000
Inscribed Stock, 1970-73 ..	4,030,000
Tanganyika Stock 1967-72 ..	4,410,000
Lint and Seed Marketing Board Loan ..	1,000,000
Inscribed Stock 1978-82 ..	4,000,000
Registered Stock 1975-79 ..	1,500,000
Registered Stock 1966-67 ..	1,000,000
Registered Stock 1967-68 and 1981-94 ..	1,500,000
Development Bonds ..	525,320
Loan from De Beers Consolidated Mines Ltd. ..	1,039,006
H.M. Exchequer Loan ..	1,500,000
Total ..	£21,606,232

Currency

This is issued by the East African Currency Board in London. The British East Africa shilling is the standard coin. Subsidiary coins are of the following denominations : 1 cent, 5 cents, 10 cents and 50 cents. There are 100 cents to the shilling. Currency notes are issued in the following denominations : Sh. 5/-, Sh. 10/-, Sh. 20/-, Sh. 100/- and Sh. 1,000/-.

Development Plans

Since 1948 there has been a steady rate of development and it is anticipated that this development will continue at a rate of £4 million per annum of capital expenditure. The following figures are of interest in illustrating the development which has taken place in the past ten years:

	£
1950	3,438,000
1951	3,830,000
1952	5,009,310
1953	3,699,000
1954 (First six months) ..	1,600,785
1954/55	3,657,997
1955/56	4,283,672
1956/57	5,431,060
1957/58	5,597,890
1958/59	5,274,892
1959/60	4,024,306

These funds come from a variety of sources but the main items are Loan Funds, Colonial Development and Welfare grants and contributions from Tanganyika Revenue.

The revised Development Plan covering the period July 1957 to June 1961 envisaged expenditure of £26.9 million. Of this sum, 52% was for basic development—communications, public works and township services; 26% for the development of social services and urban housing; and 22% for the provision of increased agricultural productivity, rural water supplies, bush clearing and resettlement, forestry, veterinary and co-operative development training, research and extension work. The position is under review and account will be taken of the recommendations of the International Bank for Reconstruction and Development Survey Mission, which visited the territory in 1959, in drawing up a new development plan.

Other Development

The Tanganyika Wattle Company, whose wattle plantations extend to 33,000 acres, opened their extract factory early in 1959 and produced 6,000 tons of extract during the year. The Ubena Wattle Scheme, which enables African growers to produce bark for the factory, continues to expand, but will not come into production until 1964.

The modified programme pursued by the Tanganyika Agricultural Corporation lays stress on such crops as soya beans, maize, simsim, and tobacco, in addition to groundnuts. Ranching is being undertaken at Kongwa and in an area near the Ruw River some 50 miles west of Dar es Salaam.

Following on a preliminary reconnaissance by an F.A.O. expert in 1953, a survey of the Rufiji basin has been completed by the Tanganyika Agricultural Corporation, on behalf of the Tanganyika Government, assisted by a team of F.A.O. experts. The project was financed mainly from Colonial Development and Welfare funds. The object of the survey is to lay down the main lines of the development of the basin and to ensure that such

development as is immediately possible is in line with the overall scheme. The first major step in development has been the initiation in 1959 of a scheme for irrigated tenant farming which will eventually cover some 5,000 acres. During 1960, the headworks, main channel and some feeders were completed, and 200 acres brought into cultivation.

In 1960 a new scheme for continuing forestry development at an increased rate was approved, a grant of £518,000 being made available from Colonial Development and Welfare funds to finance the scheme for the four years 1960–61 to 1963–64. The grant is being used to pay for further timber stocktaking in the high forests and miombo woodlands; the planned tending and management of a further 12,000 acres of forest to obtain and foster young regrowth of valuable timber trees to replace the mature trees felled for timber; and the planting of 16,000 acres of new timber plantations of pine, cypress and teak at 18 forest stations.

Under the management of De Beers Consolidated Mines Limited, there has been a steady increase in output from the Mwadui Mine of Williamson Diamonds Limited, which is owned jointly by De Beers and the Tanganyika Government.

The Kiabakari Gold Mine of Tangold Mining Company Limited, in Musoma District came into initial production in February 1959 and has since maintained a steady output. The Kaborishoke Tin Mine of Kyerwa Syndicate in Karagwe District also came into initial production early in 1959.

Progress in the development of a satisfactory reduction process for the niobium bearing pyrochlore deposit at Panda Hill near Mbeya by the Mbeya Exploration Company Limited, has been slow and exploitation of the deposit has been delayed.

Substantial tonnages of phosphatic rock have been proved at Minjingu in Mbulu District by Goldfields of South Africa and investigations are in hand with a view to bringing the deposit into economic production for the local market.

The Directors of Uruwira Minerals Limited, announced during November that, consequent on the failure of prospecting operations, their Mpanda Mine would close down during 1960. This mine has for the past 16 years maintained a steady output of copper-lead concentrates which have contributed substantially to the territory's revenue.

Education

Facilities for higher education are provided by the University College of Makerere at Kampala, Uganda, and at the Royal Technical College of East Africa, Nairobi. There are 196 students from Tanganyika at Makerere and 26 at the Royal Technical College.

There are about 500 students from Tanganyika known to be receiving post-secondary education in the United Kingdom at the present time, and about 200 in other countries.

The system of African education provides for three stages up to secondary level; the Primary School Standards I–IV, the Middle School V–VIII and the Secondary School IX–XIII inclusive. In addition, Higher School Certificate classes were opened in January 1959 at three boys secondary schools and at one girls secondary school. In 1959 the number of pupils attending schools was

as follows: Primary pupils 375,008; Middle school pupils 39,871; Secondary pupils 4,132; Teacher Training Centres 1,467; Technical and vocational training 1,836.

In 1959, nine Government Primary Schools, 12 assisted schools, nine unaided schools, together with a Government Correspondence Course, gave primary education to 2,092 European children and 766 received secondary education at one assisted secondary school and in secondary classes attached to 12 primary schools, while about 750 received grants towards the cost of secondary education outside the territory.

Indian pupils numbering 15,872 attended four Government, 111 assisted and two unassisted primary schools; and 7,816 Indians received secondary education at six Government and 25 assisted schools. Another 1,049 non-Africans received primary education, and 391 secondary education, at assisted schools for other non-Africans including Goans.

Expenditure on educational services during 1959-60 (excluding £489,072 spent on capital works) amounted to £3,416,414. This total includes contributions amounting to £295,181 from Local Authorities and expenditure met from Non-Native Education Authority funds amounting to £882,283. In 1935 the total expenditure was £81,100.

Libraries

In Dar es Salaam there are the King George V Museum Library, the Arnautoglu Library which caters for all races and contains books in English, Swahili and Arabic, The British Council Library, and the High Court Library, which is open to all members of the Legal Department, to other serving officers of the Colonial Legal Service and to Advocates who have been admitted to practice in Her Majesty's High Court of Tanganyika and courts subordinate thereto.

The East African Literature Bureau runs postal and Book Box Services throughout the territory for African readers and the Social Development Department of the Tanganyika Government runs a combined book and cinema van and libraries at various community centres to serve Africans outside Dar es Salaam. In addition various schools, clubs and other institutions have libraries in Dar es Salaam and elsewhere.

Health

There are 663 out-patient dispensaries maintained by Native Authorities, six by Government, 130 by grant-earning missions and 260 by private bodies and industry. The Native Authorities maintain 275 maternity and child health clinics, Government 127 and missions 220. There are 19 major leprosaria of which some are maintained by Government and some by grant-aided missions. Government, missions and industrial concerns maintain a total of 237 hospitals and bedded dispensaries with 14,556 beds. During 1959, 287,953 in-patients and 17,720,183 out-patients were treated at Government and mission hospitals and dispensaries, and at Native Authority dispensaries.

Total estimated expenditure on medical and allied services in 1959-60 was £1,943,632. In 1935 expenditure amounted to £193,930. These figures exclude such items as medical building works provided for in the Public Works estimates and public health measures undertaken by the

various township authorities or the expenditure on medical services by industry and voluntary agencies.

Communications

Air—The main airport is Dar es Salaam which has full customs and other facilities, and is designed to take aircraft up to Britannia class. Customs facilities are available on a request basis at Kigoma, Tabora, Mtwara, Mbeya and Tanga.

East African Airways Corporation operate scheduled services into Arusha, Iringa, Kilwa, Lindi, Mafia, Mombo, Mpanda, Mwanza, Nachingwea, Njombe, Songea and Sao Hill. In addition Dominie aircraft of Caspar Air Service operate scheduled services into Bukoba, Geita and Musoma.

Kigoma, Kongwa, Mwadui, Seronera, Dodoma, and Urambo are capable of taking Dakota aircraft, but are not at present served by scheduled services.

There are, in addition, 31 minor aerodromes or landing grounds. Three are privately owned, and three are maintained for the International Red Locust Control Service.

East African Airways Corporation provide services connecting Tanganyika with the main centres of Kenya, Uganda and Zanzibar and Regional Services to the Central African Territories, India, Pakistan, Portuguese East Africa and South Africa using Dakota and Canadair Aircraft.

The Central African Airways Corporation operate a Beaver Service between Nyasaland and Mbeya.

East African Airways Corporation operate a fortnightly Britannia service connecting Dar es Salaam to London.

A number of small charter aircraft are based at Dar es Salaam and at Mwanza on Lake Victoria.

Air Navigational Services controlled by the East African Directorate of Civil Aviation, with a Regional Office in Dar es Salaam, are available at eleven aerodromes.

Meteorological Services are supplied by the East African Meteorological Department, with a Regional Office in Dar es Salaam.

Rail—The railways of the Territory are under the control of the East African Railways and Harbours Administration (*see under "East Africa High Commission"*).

Road—There are 490 miles of roads in townships, 135 in other settlements, 3,588 miles of trunk roads, 4,781 miles of local main roads, 11,033 miles of district roads and approximately 8,500 miles of village roads.

Water—Tanganyika has four ports on the Indian Ocean: Tanga in the north, Dar es Salaam in the centre, Lindi and Mtwara in the south. Deep water berths are available at all ports, alongside wharves at Dar es Salaam and Mtwara and at buoys or anchorages in all four ports. Transit and storage sheds, stocking ground areas, cranes and other handling appliances, lighters and port craft, lights and navigational aids are modern and available at all ports.

The ports are well served by some 23 world shipping lines, the flow of imports and exports being regular and at reasonable charge. Coastwise shipping is operated by the regular lines, international as well as local, all subject to international rules and regulations, and by

small local craft, subject only to the territorial government's "Regulation Governing Native Craft".

Passenger and freight services are operated on Lakes Tanganyika and Victoria by the East African Railways and Harbours Administration and on Lake Nyasa by Nyasaland Railways Limited. These steamer services connect the railways of Tanganyika with those of Kenya and Uganda and the transport systems of the Congo Republic, Ruanda Urundi and Northern Rhodesia.

Broadcasting

The Tanganyika Broadcasting Corporation is an independent statutory corporation which took over from Government in July 1956 the operation and development of a broadcasting service. Its policy is directed by a Board whose members are nominated by Government. The Board's executive officer is Director of Broadcasting. The Tanganyika Broadcasting Corporation derives its revenue from (1) Government subvention; (2) wireless licences; (3) commercial advertising, including sponsored programmes. There are two separate programmes, both originating in Dar es Salaam, one in Swahili (National Programme), the other in English and Asian languages (Second Programme). Three shortwave transmitters are used (20 kW., 10 kW. and 5 kW.), working in the tropical wavebands, giving normal coverage, and two medium wave transmitters of 1½ kW. each for the Dar es Salaam area only.

Principal Occupations

Most of the self-employed indigenous inhabitants are engaged in agriculture. The numbers of African adult males employed (at a census held during the third quarter of 1959) are classified in the following major industrial groups:

Agriculture, Forestry, Hunting and Fishing	177,506
Public Services	91,731
Manufacturing	17,004
Mining and Quarrying	9,320
Building	10,890
Commerce	11,816
Transport	8,890
Electricity and Gas	1,312
Services (i.e. education, health, religious organizations, insurance, banking, cafés, hotels, etc.) ..	14,432
Domestic Service (approximate) ..	35,000
	<hr/> 377,901

The number of persons both male and female employed in the Territory, by race, was as follows:

Tanganyika Africans ..	334,879
Africans from surrounding territories (Kenya, Uganda, Zanzibar, Northern Rhodesia, Nyasaland, Ruanda-Urundi and Congo, Portuguese East Africa, etc.) ..	58,389
	<hr/> 393,268
Europeans	5,862
Asians (including Goans)	9,642
Others	970
	<hr/> 409,742

In 1959 there were 35 registered trade unions with a total membership of about 80,000, one staff

association of Government servants and one of High Commission servants. In addition there were 49 joint committees in Government service, four in the East Africa High Commission and 189 in private industry.

Main Crops and Products

Agriculture is the most important industry, the main crops being sisal, coffee, cotton, cashew nuts, maize, millet, sorghums, beans and pulses, paddy, cassava, sweet potatoes, bananas, groundnuts, pyrethrum, tobacco, copra, sugar, wheat, tea and oilseeds.

A number of new schemes financed in part by Colonial Development and Welfare funds were initiated in 1960. They were largely designed to bring about increased productivity in respect of cocoa, tea, turkish tobacco and hibiscus fibre. Earlier schemes initiated in 1957 have resulted in increased acreages of coffee and pyrethrum. Although the volume of agricultural exports again increased in 1959 the gross export value remained at the 1958 level of £33,000,000.

Livestock at a 1958 census numbered: cattle 7,414,755, sheep 2,805,202, goats 4,124,056, pigs 17,438, donkeys 125,068, horses 242.

Timber exports (gross) in 1959 totalled 773,214 cubic feet valued at £575,901. Minor forest products exported were valued at a further £806,000 (including beeswax valued at £170,288).

There is extensive fishing in inland and coastal waters and fish-farming is being actively encouraged.

The principal mineral exports in 1959 comprised diamonds, gold bullion, lead concentrates containing valuable amounts of copper and precious metals, salt, mica and tin concentrates. Other minerals exported included garnet, gypsum, magnesite, meerschaum and vermiculite.

There were in 1959 4,149 premises registered as factories under the Factories Ordinance, employing 76,914 persons, 71,914 of whom were Africans. The industries employing most labour were sisal and sansevieria processing (230 premises), saw-milling (100), woodworking—including carpentry, joinery and cabinet making (379), tailoring and dressmaking (348) and motor vehicle repairs (253). Among the industries are 54 manufacturing soap, 6 sugar, 51 curing tobacco, 134 pulping and 11 curing coffee, 39 cotton-ginning, 35 generating electricity, and 1,108 milling flour and rice.

	Trade		
	Net Imports £000	Re-exports £000	Domestic Exports £000
1938 ..	2,995	186	3,479
1955 ..	43,531	1,214	36,199
1956 ..	35,885	1,423	44,805
1957 ..	39,275	1,614	39,431
1958 ..	33,568	2,098	41,730
1959 ..	34,456	1,931	45,287

(These figures include bullion and specie, but exclude all inter-territorial trade with Kenya and Uganda.)

In 1938 27% of total imports came from the United Kingdom, 20% from Commonwealth countries, and 53% from foreign countries. The corresponding figures in 1959 were 38%, 18% and 41% (3% unallocated).

In 1938 32% of domestic exports went to the United Kingdom, 34% to other Commonwealth countries, and 34% to foreign countries. The corresponding figures in 1959 were 36%, 21% and 43%.

Principal Exports by Quantity and Value

	1938	1958	1959
Sisal .. £000	1,425	10,349	13,057
000 tons	101	198	209
Coffee .. £000	386	7,576	5,745
000 tons	14	22	20
Cotton .. £000	380	7,249	6,657
000 centals	199	718	688
Hides and			
Skins .. £000	202	1,200	1,919
000 tons	4	5	6
Gold .. £000	589	705	1,067
000 ozs.	112	56	85
Diamonds £000	4	4,415	4,540
000 carats	4	515	555

The chief imports from outside East Africa are cotton and rayon piece-goods, vehicles and parts, industrial and electrical machinery, iron and steel, petroleum, chemicals and food.

Marketing and Co-operative Organizations

There are 617 co-operative societies, which include 607 African, 5 Asian, and 5 multi-racial societies with a total membership of 324,994 persons, a share capital of £248,662, and surplus and reserve of £2,617,615.

There are eight main groups of primary marketing societies affiliated to six main Unions and one Federation of Unions; (i) Kilimanjaro Native Co-operative Union Limited, with 42 affiliated societies, with total membership of 36,625; (ii) The Rungwe African Co-operative Union Limited with 22 affiliated societies and total membership of 18,646; (iii) The Bukoba Native Co-operative Union Limited with 71 affiliated societies and total membership of 57,624; (iv) The Ngoni-Matengo Co-operative Marketing Union Limited with 17 affiliated societies and total membership of 6,269; (v) The Matengo Native Co-operative Union Limited with 9 affiliated societies and a total membership of 7,122; (vi) The Tanganyika Co-operative Trading Agency Limited with 17 members representing 164 primary societies with total membership of over 144,293; (vii) The Victoria Federation of Co-operative Unions Limited with 15 Unions representing 318 societies and a total membership of over 129,188; (viii) The Unyakusa Co-operative Union Limited, with 8 affiliated societies and total membership of 6,529. Numbers (i) (ii) (iii) (v) and (vii) are coffee co-operatives; (iv) tobacco; (vii) cotton, and (viii) rice. Coffee is sold by auction at Moshi, Mombasa and Nairobi. Of the 74 new societies registered in 1959, 7 were coffee marketing societies, 49 cotton, 3 cattle, 2 fish, 2 cashewnuts, 4 rice, 2 mangroves, 1 pyrethrum, 3 consumer and 1 Marketing Union, cotton. Co-operatives in the Lake Province handled 180,000 bales of cotton, the whole of the crop.

In addition to the co-operative societies, statutory Marketing Boards exist for cotton (territorial); coffee (Bukoba, Moshi, Rungwe); and tobacco (Nyamirembe).

Important Government Publications, 1959-60

Handbook of Tanganyika published by the Tanganyika Government.

Detribalization, by M. J. B. Molohan.

Nikahi—A Handbook of the Law of Marriage in Islam by Sheikh Ali Hemedi El Buhriy, translated by J. W. T. Allen.

The Gross Domestic Product of Tanganyika, 1954-57.

Public Finance in Tanganyika: An Analysis.

Report of the Post Elections Committee, 1959.

ADMINISTRATOR

1916 Sir Horace Byatt, G.C.M.G.

GOVERNORS

- 1920 Sir Horace Byatt, G.C.M.G.
 1925 Sir Donald Cameron, G.C.M.G., K.B.E.
 1931 Sir Stewart Symes, G.B.E., K.C.M.G., D.S.O.
 1934 Sir Harold MacMichael, G.C.M.G., D.S.O.
 1938 Sir Mark Young, G.C.M.G.
 1942 Sir Wilfrid Jackson, G.C.M.G.
 1945 Sir William Battershill, K.C.M.G.
 1949 Sir Edward (later Baron) Twining, G.C.M.G., M.B.E.
 1958 Sir Richard Turnbull, K.C.M.G.

COUNCIL OF MINISTERS

The Governor (*President*).
 The Deputy Governor.
 J. K. Nyerere (*Chief Minister*).
 The Attorney-General } *Ex officio*.
 The Minister for Information Services }
 Sir Ernest Vasey, K.B.E., C.M.G. (*Minister for Finance*).
 Chief A. S. Fundikira (*Minister for Lands, Surveys and Water*).
 D. N. M. Bryceson (*Minister for Health and Labour*).
 C. G. Kahama (*Minister for Home Affairs*).
 A. H. Jamal (*Minister for Communications, Power and Works*).
 P. Bomani (*Minister for Agriculture and Co-operative Development*).
 A. Z. N. Swai (*Minister for Commerce and Industry*).
 O. S. Kambona (*Minister for Education*).
 R. M. Kawawa (*Minister for Local Government and Housing*).

LEGISLATIVE COUNCIL

A. Y. A. Karimjee, C.B.E. (*Speaker*)
 2 *ex officio* members.
 10 Nominated Members.
 71 Elected Members.
 Clerk—G. W. Y. Hucks, O.B.E.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir Richard Turnbull, K.C.M.G.

Private Secretary—I. H. Norton, M.B.E.

Aide-de-Camp and Assistant Private Secretary—
 Capt. J. R. Haszard.

Deputy Governor—J. Fletcher Cooke, C.M.G.
 Minister for Information Services—M. J. Davies, C.M.G., O.B.E.

Permanent Secretaries—C. Mace, O.B.E.; F. H. Woodrow, C.B.E.; A. B. Hodgson; C. de N. Hill, O.B.E.; H. F. I. Elliott, O.B.E.; J. B. Hooper; J. A. K. Leslie; P. H. W. Haile; S. M. Taylor, O.B.E.; C. I. Meek; W. Wood, M.B.E.; R. H. Gower.

Provincial Commissioners—M. J. B. Molohan, C.M.G., M.B.E.; G. T. Bell, O.B.E.; S. R. Tubbs; J. Bradley; P. H. Johnston; E. M. Martin; J. T. A. Pearce; B. J. Stubbings; C. C. Harris, O.B.E.

Administrator-General—J. R. Kennedy.
 Commissioner for Agriculture—A. P. S. Forbes, C.B.E.

Director of Audit—R. W. A. McColl, O.B.E.
 Commissioner for Commerce and Industry—
 (Vacant).
 Commissioner for Co-operative Development—
 A. M. Dyer.
 Chief Education Officer—W. W. Lewis-Jones,
 C.B.E.
 Chief Conservator of Forests—R. G. Sangster.
 Game Warden—Major B. G. Kinloch, M.C.
 Commissioner for Geological Survey—J. W.
 Pallister.
 Principal Immigration Officer—C. M. M. Barrow.
 Controller of Information Services—G. W. Baker,
 V.R.D.
 Labour Commissioner—K. L. Sanders, O.B.E.,
 E.R.D.
 Commissioner for Lands and Surveys—C. Mace,
 O.B.E.
 Law Officers: Attorney General—J. S. R. Cole,
 Q.C.
 Solicitor-General—W. E. M. Dawson, Q.C.
 Chief Medical Officer—W. J. M. Evans.
 Commissioner for Mines—W. D. Harverson,
 O.B.E.
 Pesticides Research: Senior Principal Scientific
 Officer—K. S. Hocking.
 Commissioner of Police—G. S. Wilson.
 Government Printer—A. D. B. Wylie, O.B.E.
 Commissioner of Prisons—P. Manley, O.B.E.
 Engineer-in-Chief, Public Works—F. H. Wood-
 row, C.B.E.
 Deputy Engineer-in-Chief—N. E. R. F. Rose.
 Commissioner for Town Planning—F. S. White.
 Commissioner for Veterinary Services—J. E. R.
 Roe, O.B.E.
 Commissioner for Water Development and
 Irrigation—I. L. Ward, C.B.E.

Chairman, Public Service Commission—C. W. F.
 Footman, C.M.G.
 Principal Secretary—M. J. S. Newman (Ag.).

JUDICIARY

Chief Justice—Sir Ralph Windham.
 High Court Judges—E. J. E. Law; E. B. Simmons;
 L. P. Mosdell; R. H. Murphy; (1 vacancy).

KINGDOM OF TONGA

Area

The total estimated area of the Tongan, or Friendly, Islands is 270 square miles, including inland waters. Tongatapu, the largest island, extends over 99·2 square miles.

Population

Population, as recorded in the 1956 Census, numbered 56,838, over 55,000 being Tongans. At the end of 1959 the population was estimated to be 61,899.

Principal Town

The administrative capital is Nuku'alofa on Tongatapu. Its population at the 1956 Census was 9,202.

Geographical Features

There are three main groups of islands: Vava'u, Ha'apai and Tongatapu. The islands on the eastern side are of coral formation while the chain on the west are volcanic. There are active volcanoes on four of the islands.

Climate

The climate is healthy, though hot and humid from January to March with temperatures of 90°; during the rest of the year it is pleasantly cool with temperatures as low as 52° on Tongatapu. The mean annual temperature is 73°; the mean annual rainfall is 70 inches on Tongatapu and 110 inches on Vava'u.

History

During the first half of the nineteenth century the islands were the scene of civil wars. These were finally checked during the reign of King George Tupou I (1845-93) who had by conquest gathered all power in his own hands.

In 1826 Wesleyan missionaries landed on Tonga and by the middle of the century practically all the chiefs and people had embraced Christianity. Not until the last decade of the century, however, were questions regarding freedom of worship and the relationship of Church and State peaceably settled. In 1900, by a Treaty of Friendship and Protection, Tonga became a British Protected State. On the 26th August, 1958, a new Treaty of Friendship was signed at Nuku'alofa, where it was ratified on the 25th May, 1959. This new Treaty reflects the changes which have occurred in the last half century. Tonga continues to be a State under British Protection but has increased local autonomy, and while in general external relations remain the responsibility of the United Kingdom, certain aspects of these relations will be conducted by the Government of Tonga.

Constitution

The present constitution is based, with relatively little amendment, on that granted in 1875 by King George Tupou I. It provides for a Government consisting of the Sovereign (at present Queen Salote Tupou, G.C.V.O., G.B.E.) a Privy Council and Cabinet, a Legislative Assembly and a Judiciary. The Legislative Assembly consists of the Premier and Ministers of the Crown (including the Governors of Vava'u and Ha'apai) seven representatives of the nobles elected by their peers, and seven representatives of the people elected by popular franchise, every Tongan of 21 years of age who pays taxes and can read and write being qualified to vote. Elections are held every three years. The President of the Legislative Assembly is the Speaker, appointed by the Sovereign. The courts consist of a Supreme Court, a Magistrate's Court and a Land Court. By Order in Council No. 458 of 1952 the responsibilities of the High Commissioner for the Western Pacific in respect of the Kingdom of Tonga were transferred with effect from the 1st April, 1952, to the Governor of Fiji, in his personal capacity, who acts through Her Britannic Majesty's Commissioner and Consul in Tonga. Under the revised Treaty the Governor of Fiji, in his relations with Tonga, is known as the United Kingdom Chief Commissioner for Tonga. British and foreign nationals charged with any offence against the laws of Tonga, for the enforcing of which the Minister of Police is responsible, not including crimes punishable by death or imprisonment for over two years, are subject to the jurisdiction of the Tonga courts. In other respects they are for the time being subject to the jurisdiction of the Court of the High Commissioner for the Western Pacific but his jurisdiction may be transferred to the Supreme Court of Fiji in due course, as provided by the Order in Council referred to above.

Land

Every male Tongan on reaching the taxable age of 16 years is entitled to 8½ acres of land for cultivation in addition to a small village allotment for his dwelling.

Land may not be leased to non-Tongans without the consent of the Government. Immigrant settlement is not encouraged owing to the increasing shortage of land available for tax allotments and local purposes.

Taxation

For the allotments described in the preceding paragraph an annual tax of 8s. a year is paid and in addition an annual tax of 32s., for which free education, medical, hospital and dental treatment are provided. Indirect taxation includes import duties (general tariff 33½% *ad valorem*, British preferential tariff 15% *ad valorem*) and a Port and Customs Service tax on imports of 5%. There is also an export duty on copra of 10% of the f.o.b. value at date of export.

Public Finance			Revenue	Expenditure
			£ Tongan	£ Tongan
1938-39	..	..	60,441	69,612
1954-55	..	..	592,740	471,183
1955-56	..	..	674,099	520,740
1956-57	..	..	731,634	613,122
1957-58	..	..	739,905	744,049
1958-59*	..	..	651,995	804,009
1959-60	..	..	733,528	800,870

* Revised estimate.

About 60 per cent. of revenue accrues from Customs duty. The main heads of expenditure are Public Works, Medical, Miscellaneous, Education and Agriculture. The financial year commences on 1st July. There is no Public Debt, and surplus funds account stood at £T.991,824 on the 30th June 1960.

Currency

The Tonga £ has the same official exchange value as the Australian £ (£1 sterling = £A1 5s.0d.). The note issue is of denominations of £5, £1, 10s. and 4s.; the main tender status coinage in use is Australian, though United Kingdom, New Zealand and Fiji coins are also in circulation.

Education

At the end of 1959 there were 135 primary schools (77 State schools and the remainder run by Missions); post-primary education is provided by three Government and 21 Mission schools. There is a training school for Government and Mission primary school teachers. In 1959 the total attendance at primary schools was 14,811; at post-primary schools 3,482. Estimated government expenditure on education (exclusive of buildings and building maintenance) amounted to £(Tongan)94,910 in 1960-61 compared with £5,796 in 1936-37.

Health

The Government of Tonga Medical Department operates three public hospitals and a number of dispensaries. In 1959, 3,383 in-patients and 54,899 out-patients were treated. Estimated Government expenditure on medical services (exclusive of buildings and building maintenance) amounted to £(Tongan)96,706 in 1960-61 as compared with £7,006 in 1936-37.

Communications

There is a good aerodrome on the island of Tongatapu some 15 miles from Nuku'alofa, and limited seaplane facilities at Nuku'alofa and Vava'u harbours. Fiji Airways Limited operate a four-weekly schedule with Heron aircraft between Fiji and Tongatapu.

There are approximately 83 miles of metalled road in Tongatapu and 28 miles in Vava'u suitable for motor traffic. There are some 250 miles of unsealed roads which are only usable by motor traffic in dry weather.

The chief ports, which are also ports of entry, are Nuku'alofa and Neiafu on Vava'u. In 1959 Nuku'alofa entered 152,007 and cleared 115,145 tons of shipping, and Vava'u entered 388 and cleared 61,227 tons of shipping. Ha'apai was a port of entry for Bank Line vessels only uplifting copra and vessels entered amounted to 24,027 tons. Few ships now enter at Vava'u owing to the local restrictions to control the Rhinoceros beetle, a coconut pest found now in the northerly islands of the Group. A regular monthly passenger and cargo service from New Zealand via Fiji is maintained by the Union Steam Ship Company of New Zealand. Regular cargo services are maintained by vessels of the Bank Line and the Union Steam Ship Company. The former lift copra for the United Kingdom and the latter discharge general cargo from Australia and United Kingdom transhipment cargo from Fiji. Occasional vessels of the Pacific Islands Transport Line—a Norwegian firm—call to discharge timber from Canada.

The Tonga Shipping Agency has now been set up under the joint control of Government and the Tonga Copra Board. Agency vessels maintain regular internal services between islands of the group and a four-weekly passenger and cargo service with the Fiji Islands which lie on main shipping and aircraft routes between Australasia and the United Kingdom.

Broadcasting

A local broadcasting station is being constructed and should commence broadcasts early in 1961.

Principal Occupations

Tonga is essentially an agricultural country, and, in general, a land of peasant proprietors. A minute proportion of the population seeks employment in the Government Services, in the stores and European leaseholds. Increased employment opportunities are now occurring in stevedoring, and development and building projects undertaken by Government, Produce Boards and a construction company.

Main Crops and Products

The main crops are coconuts, bananas, kumalas, yams, taro, cassava, groundnuts, candlenuts, maize, fungus, watermelons and pineapples.

Livestock number (rough estimate in 1959): horses 6,550, cattle 1,731, goats 2,099, pigs 14,200, poultry 34,500.

Limited areas of forest lands are found in the islands of 'Eua and Vava'u, but there are no exports of timber.

There is an abundance of fish in the waters of the Group which provides a constant fish diet for the inhabitants.

The only manufacturing industry in Tonga is one for the expressing of juices from citrus, pineapple and passion fruits.

	Trade	
	Imports	Exports
	£ Tongan	£ Tongan
1938	83,026	86,196
1955	1,323,033	1,942,392
1956	1,514,934	1,624,301
1957	1,840,721	2,106,770
1958	1,618,666	1,210,590
1959	1,669,063	1,860,499

In 1938 19% of imports came from the United Kingdom, 59% from other Commonwealth countries and 22% from foreign countries. The corresponding percentages in 1959 were 15·5, 46·8 and 37·7.

In 1938 91% of exports went to the United Kingdom, 7% to other Commonwealth countries and 2% to foreign countries. The corresponding percentages in 1959 were 41·9, 16·1 and 42.

Principal Exports by Quantity and Value

		1938	1958	1959
Copra	tons	12,428	13,834	15,901
	£ Tongan	79,799	1,031,265	1,558,075
Bananas	cases	10,825	71,059	171,907
	£ Tongan	3,507	85,978	215,314

The chief imports are drapery and textiles, flour, preserved meats, sugar, hardware, soap, motor spirit, kerosene, spirits, beer and wines, tobacco and cigarettes.

Marketing and Co-operative Organizations

The Tonga Copra Board and the Tonga Banana Board, established under the provisions of the Agriculture Organization Act, 1940, both of which are non-profit-making concerns, are charged with purchase, sale and marketing in the interests of the producers. There are no co-operative societies.

MINISTERS

Premier, Minister of Foreign Affairs, Minister of Agriculture and Minister of Education—H.R.H. Prince Tupouto'a-Tungi, K.B.E.
Deputy Premier, Minister of Health, and Minister of Lands—H.R.H. Prince Tatafehi Tu'ipelehake.
Minister of Police—Hon. 'Ahome'e.
Minister of Finance—Hon. George Goodacre.
Minister without Portfolio—Hon. Taimani Fotu.
Minister of Works—(Vacant).
Governor of Vava'u—Hon. Laufilitonga Tuita.
Governor of Ha'apai—Hon. Veae.

BRITISH COMMISSIONER AND CONSUL

E. J. Coode.

UGANDA

Area

The total area is approximately 93,981 square miles (Northern Province 28,898, Buganda 25,631, Eastern Province 25,607, Western Province 13,845) of which 13,689 square miles are water and swamp.

Population

The estimated total population of the Protectorate at 30th June 1959 was 6,517,000.

The total non-African population as shown by the 1959 census was 87,058, made up as follows:

Indians	63,130
Pakistanis	5,973
Goans	2,830
Arabs	1,946
Europeans	10,866
Others	2,313

The total African population in the 1959 Census was 6,449,558 compared with 4,917,555 in 1948.

Principal Towns

The principal towns are Entebbe (seat of the Governor and the Central Government, population about 11,000), Kampala (commercial capital, population nearing 50,000), Jinja (population over 30,000), Mbale and Masaka. Administrative and trading centres also exist at Tororo, Soroti, Lira, Gulu, Arua, Moroto, Kitgum, Moyo, Fort Portal, Masindi, Hoima, Mbarara, Kabale and Mubende, and there are many other smaller towns and trading centres throughout the Territory.

Geographical Features

The equator passes through Lake Victoria about three miles south of Entebbe and through south-western Uganda to Lake George. The Protectorate forms part of the Central African tableland and the elevation varies from about 3,700 feet at Lake Victoria to 6,400 feet at Kabale in south-western Uganda, but descends to 2,030 feet at Lake Albert and below 2,000 feet in the valley of the Albert Nile. There are two mountain ranges, the Mufumbiro or Birunga range of volcanoes in south-west Uganda and the Congo, the highest peak being Muhavura (13,540 feet) and the Ruwenzori range, 60 miles in length, of which Mount Stanley with its twin peaks Margherita (16,763 feet) and Alexandra (16,703 feet) is the highest point. On the Uganda-Kenya border is Mount Elgon (14,178 feet) and 45 miles north of it Mount Debasien (10,074 feet). The southern border of Uganda with Tanganyika runs across the middle of Lake Victoria. Other large lakes in the Protectorate are Lakes George and Edward in the south-west, Lake Albert in the west and Lake Kyoga. The Nile, which flows out of Lake Victoria at Jinja, meanders as far as Lake Albert under the name of the Victoria Nile and thereafter flows north out of Lake Albert as the Albert Nile. Other main rivers are the Katonga-Mpanga, the Aswa and the Malawa. The total area of forest is approximately 2,900 square miles. There are also large areas of open savannah woodland.

Climate

The average temperature over most of the Protectorate is between 70° F. and 75° F. but is lower in the highlands of the west and south-west. In the Entebbe/Kampala area (approximately 3,700 feet above sea level) the mean annual

temperature is 71° F., the mean maximum and mean minimum temperatures are 79° F. and 63° F. respectively. The average rainfall varies from 30 to 60 inches according to the area. The rainy seasons are not clearly defined and vary from one long season from April to September in the extreme north to two seasons March to May and September to November at the Equator.

History

In 1862 Speke and Grant were the first Europeans to reach the capital of Mutesa, the ruler of Buganda, not far from the present Kampala. They passed on to the Sudan and Egypt and so solved the problem of the ages, the source of the Nile. Samuel Baker discovered Lake Albert in 1864. In 1875 Stanley visited Uganda and told the Christian world of the openings for missionary enterprise in Mutesa's dominions. The first English Protestant missionaries arrived in 1877, followed by French Roman Catholics in 1879. Following the death of Mutesa in 1884 and the accession of his son Mwanga, there was a series of internal uprisings in the kingdom which included rebellions against Mwanga himself and wars between the religious factions.

In 1888 control of the British sphere in East Africa had been assigned by Royal Charter to the Imperial British East Africa Company and when the Anglo-German Agreement of 1890 confirmed the inclusion in the British sphere of present-day Kenya and Uganda, Captain (later Lord) Lugard was despatched to establish the Company's influence in Uganda. Owing to the heavy costs of occupation, however, the Company soon gave notice of its intention to evacuate Uganda and Sir Gerald Portal was despatched to Uganda as Imperial Commissioner to make proposals for its future. As a result a Protectorate, over Mwanga's kingdom only, was formally established from 18th June 1894.

Meanwhile, Bunyoro had been conquered and its ruler Kabarega driven out by a combined force of Sudanese troops (led by British officers) and the Buganda tribal army. In 1896 the Protectorate was extended to most of the other regions which are now included within the present Uganda and this term was thereafter applied to the whole territory; while Mwanga's kingdom (which is the present Buganda province) was referred to as Buganda. A revolt of the Sudanese troops in 1897 threatened the very existence of the Protectorate, but the position was restored with the help of Indian troops.

In 1899 Sir Harry Johnston was sent out by the British Government as Special Commissioner and in 1900 concluded the Agreement with the Kabaka, Daudi Chwa, and people of Buganda which laid down the principles governing administrative relations with the Crown. Agreements were also made in 1900 with the ruler and chiefs of Toro and in 1901 with the ruler and chiefs of Ankole. Administration was thereafter extended gradually over the more primitive and unorganized tribes, and the same principles of "indirect rule" were followed wherever and whenever it was possible. In 1902 the eastern highlands of the Protectorate together with the Kavirondo country were transferred to what is now Kenya Colony and the succeeding years saw further adjustments of the frontiers with the Sudan, Belgian Congo and what is now Tanganyika. In 1905 the superintendence of the Protectorate's affairs passed from the Foreign Office to the Colonial Office.

Constitution

The Uganda Order in Council, 1920, provided that there should be an Executive Council and a Legislative Council, consisting of such persons as might be directed by Royal Instructions.

Changes in structure of both Councils were approved by the Secretary of State in July 1955. By these changes Executive Council consists of 13 members (10 of whom are Ministers), and the Governor as President.

The Legislative Council consists of 62 members and is presided over by a Speaker. The members are made up of 3 *ex officio* members, 14 other Government ministers and officials, and 15 nominated members on the Government Backbench; the remaining 30 are representative members of whom six are European, six are Asian, and 18 are African. Arrangements were made in 1958 for direct elections of African Representative members to be held on the basis of a qualitative franchise in all Districts that wanted them, with the exception of Karamoja. Ten African Representative members were returned in the nine Districts which accepted the arrangements.

The Protectorate is divided into four provinces, Eastern, Western and Northern, and Buganda, which is on a different footing from the others owing to the terms of the Uganda Agreement of 1900 and the Buganda Agreement, 1955, by which its form of Government is largely controlled. Buganda is ruled by the Kabaka, acting as a constitutional ruler, with the advice of six Ministers. A hierarchy of appointed chiefs are the executive officers of government. The Great Lukiko (i.e. the council of Buganda) contains 89 members of whom 40 are elected indirectly and 20 are elected by the county councils.

In the Eastern, Western and Northern provinces African Administrations have been established under the African Local Governments Ordinance 1949 and the District Administration (District Councils) Ordinance 1955, with district councils as the most important organs. Most of these councils have a majority of members who are elected, either directly or through lower councils. The latter have been established in most districts at parish, sub-county and county levels; they have as yet few specific functions. All District Councils have as their principal executive officers elected or appointed Secretaries-General and Treasurers, and in all districts there is a hierarchy of appointed chiefs as the executive officers of local government. In the Agreement districts of Toro, Ankole and Bunyoro there are traditional hereditary Rulers whose positions are defined in the Agreements.

Land Policy

Approximately 10,000 square miles of land is registered as being in private ownership of Africans, mainly in Buganda and Western Province. Approximately 440 square miles is in non-African hands. The remainder of the land in the Territory is vested in the Crown in trust for the use and benefit of the African population. In townships and in Buganda province Africans may only occupy such land in accordance with a lease or licence; elsewhere they may occupy it without lease or licence according to native custom. It is Government's policy to issue freehold titles to Africans occupying Crown land by native custom where the demand for such titles is shown to exist. No further grants in freehold are made to non-Africans, and alienations by lease are given only

after consultation with the African Local Government concerned. African-owned land may not be transferred to non-Africans without the consent of the Minister of Lands and Mineral Development

Taxation

The five main categories of taxation are income tax, poll tax, export taxes, stamp duties, and Customs and excise duties.

Income Tax is charged on incomes accruing in, derived from or received in East Africa by residents after any personal allowances have been deducted, and similarly on the incomes of non-residents. There is provision for double taxation relief between Uganda and the United Kingdom, Canada, the Federation of Rhodesia and Nyasaland, Denmark and Sweden. Any person liable to pay African poll tax is exempt from paying income tax.

Poll Tax is levied on every able-bodied male African at the rate of Sh. 6/- per year throughout the Protectorate. An African Authority Tax is levied by African authorities varying up to £20 according to district and capacity to pay. Non-African Poll Tax is levied at flat rates of £7 10/- on taxpayers whose income exceeds £200 per annum and £3 15/- on taxpayers with lower incomes. Females possessing an income of less than £150 per annum are exempt.

Export Taxes are levied on lint cotton, coffee and hides and skins on a sliding scale by value.

Companies Tax. The rate of Income Tax applicable to companies is Shs. 5/50 on every £ of income accrued in, derived from or received in the Protectorate. Non-resident companies are assessed on income accrued in or derived from the Protectorate. A special rate of Shs. 9/50 in the £ is charged on the undistributed profits of companies which are resident in the Protectorate and in which the public are not substantially interested. This rate applies to the total income of the company less an allowance of 32½% of the trading income and any dividends declared out of such profits.

Customs and Excise. The tariff is divided into *ad valorem*, specific and free goods. *Ad valorem* duties vary from 11% to 60%, the latter assessment only applying to luxury goods such as perfume and toilet preparations. The basic rate of import duty is 22% *ad valorem*. Excise duties are imposed on the following products manufactured in the Protectorate:—Sugar, cigarettes, cigars, manufactured tobacco, beer, spirits and matches.

Public Finance

	Revenue	Expenditure
	£	£
1938	1,863,863	2,019,655
1952	17,289,018	15,950,996
1953	17,735,065	17,431,814
1954 (Jan.–June)	10,348,615	8,627,712

Thereafter the financial year was changed to 1st July to the 30th June, and the budget divided into a Revenue Budget and a Capital Budget. In the following figures the contribution from the Revenue Budget to the Capital Budget has been excluded:

Revenue Expenditure

	£	£
1954–55 Revenue Budget	19,476,430	15,677,810
Capital Budget	1,359,405	5,242,855
1955–56 Revenue Budget	18,927,421	16,560,048
Capital Budget	2,670,465	6,436,558
1956–57 Revenue Budget	19,046,812	17,360,921
Capital Budget	4,642,841	6,647,087
1957–58 Revenue Budget	18,788,478	19,227,431
Capital Budget	3,652,514	6,290,394
1958–59 Revenue Budget	20,248,396	20,285,751
Capital Budget	3,857,201	5,398,073

Details of revenue and expenditure for 1958–59 were:

Recurrent

Revenue	£ million
Direct Taxation	4.2
Indirect Taxation	12.0
Earnings of Government Departments	3.3
Reimbursements	0.5
Contributions from Local Funds ..	—
Imperial and Foreign Grants ..	0.1
	20.0

Expenditure	£ million
General Services (including Administration; Law, Order and Defence; Revenue Collection and Financial Control)	4.8
Community Services (including Roads and Urban Development)	1.7
Recurrent Financial Obligations (including Public Debt and Pensions)	1.8
Economic Services	2.9
Social Services	6.8
Miscellaneous Services	2.2
	20.2

Non-Recurrent

Revenue	£ million
Indirect Taxation	1.9
Earnings of Departments, etc. ..	0.4
Public Debt—reimbursements ..	0.1
Contributions from Local Funds ..	1.4
Imperial and Foreign Grants ..	0.2
	4.0

Expenditure	£ million
General Services	1.0
Community Services	1.8
Social Services	1.2
Economic Services	0.4
Miscellaneous Services	0.9
Recurrent Financial Obligations ..	0.2
	5.5

Currency

The currency is under the control of the East African Currency Board in Nairobi. The unit of currency is the shilling, which is sub-divided into 100 cents. Coins and notes of the following denominations circulate in Uganda:

Coins: 1/-, 50 cents, 10 cents, 5 cents, 1 cent.

Notes: 5/-, 10/-, 20/-, 100/-, and 200/-.

Shs. 1,000/- and 10,000/- notes are used only for transactions between the Banks and the Currency Board and are not in general circulation.

Development Plans

Under a three-year Capital Expenditure Forecast published in 1960, development expenditure excluding capital development by corporations is envisaged amounting to £17,000,000 over the years 1960-61, 1961-62 and 1962-63. This sum is broken down into the following categories:—

Administration (including Revenue Collection, Financial Control, Information and Printing) ..	£ million
Urban Development	0.6
Social Services	1.6
Economic Services (including Road, Technical and Education) ..	4.8
Defence	7.0
Law and Order	0.1
Unallocatable	1.0
	1.8
	<hr/> 16.9

The capital resources available from July 1960 are estimated as follows:

Capital Development Fund ..	£ million
Export Taxes (excess over £4 million per annum)	3.9
Colonial Development and Welfare Grants	nil
Vehicle Advances Fund	3.0
Local borrowing	0.4
Miscellaneous Capital Budget Revenue	3.5
	0.3
	<hr/> 11.1

Other Development

The Uganda Development Corporation Limited was established by Government in 1952 with an authorized capital of £8,000,000 (£6,400,000 issued). The Corporation's purpose is to facilitate the industrial and economic development of the Protectorate by promoting and assisting in the financing, management or establishment of new undertakings wherever possible in conjunction with private enterprise and of schemes for the better organization, modernization or efficient carrying out of any undertaking. Its subsidiary companies are the Uganda Cement Industry Limited, Uganda Hotels Limited, Agricultural Enterprises Limited, Uganda Consolidated Properties Limited, the Uganda Metal Products and Enamelling Company Limited and Nyanza Textile Industries, Limited, which produces cloth from locally grown cotton.

The Corporation is associated in other enterprises engaged in the development of mining and manufactures. One of these, Kilembe Mines Limited, is producing copper from deposits in Western Uganda, and smelting it at Jinja prior to export. Another, Sukulu Mines Limited, has been formed to mine and process the mineral complex at Sukulu, near Tororo, which consists principally of apatite, magnetite, and pyrochlore.

The Uganda Credit and Savings Bank was established in 1950 to make available to Africans facilities for loans for agricultural and commercial purposes; initial capital was provided by the Uganda Government.

At 30th June 1960 deposits in the Savings Bank Section amounted to over £1,300,000, in over 40,000 accounts; 434 loan accounts were open at this date with outstanding balances of over £300,000. There are eight Branches of the Bank,

and six Agencies established in up-country centres. The Bank also acts as agent in operating the African Loans Fund (for making loans to Africans whose credit-worthiness relies more on guarantees by Local Governments than on the normal security required by the Bank) and the Revolving Loan Fund of the International Co-operation Administration.

The Uganda Electricity Board, a public utility corporation, is pressing forward with extensions to the distribution of electricity supplies which are obtained mainly from the Owen Falls Dam at Jinja where there is an installed capacity of 105,000 kW. and which is capable of expansion to provide 150,000 kW. It is estimated that there is an additional potential output of some 500,000 kW. in the 19 mile stretch of the river Nile below Owen Falls, and even more than this amount on the reach of the Nile between Lake Kyoga and Lake Albert.

Education

The number of children at school in Uganda has almost trebled in the decade 1947-57 and it is estimated that at present 60% of the country's child population between the ages of 6 and 11 attends primary school. In 1959 there were 245,125 boys and 109,348 girls attending the 2,306 grant-aided primary schools and there was a total enrolment of 25,552 at the 227 grant-aided secondary schools. The total number of un-aided schools was 3,406 with an enrolment of 155,828. There were 36 Teacher Training Colleges with 3,766 students, and 96 technical and trade schools with a total of 4,040 students.

The University College of East Africa is at Makerere (Kampala) and is an autonomous institution catering for all the East African territories. Since 1953 the College has, in special relationship with London University, awarded degrees to its students. In 1959 there were 881 students attending the College of whom 304 were from Uganda. In the same year there were 1,077 Uganda students attending courses overseas in the United Kingdom, India, the United States and elsewhere. Of this total 473 were African, 564 Asian and 40 European. Most of the African students and a minority of the Asian students are supported by scholarships or bursaries from various sources. The East African Governments are presently considering the establishment of a University of East Africa.

The total recurrent expenditure by the Protectorate Government on all types of education, in the financial year 1958-59 was £4,286,000. Capital expenditure totalled £325,000. Government expenditure in 1935 was £76,093.

Libraries and Museums, etc.

Makerere College has the largest library in East Africa, consisting of 46,000 volumes and 44,000 pamphlets and unbound parts, and is the territory's official deposit library. Kampala Municipal Council runs a public library in Kampala, and both the British Council and the United States Information Services also have libraries in Kampala. There is a British Council branch library in their Mbale regional office and a Uganda Literature and Libraries Service has been formed to encourage the establishment of libraries in other district Headquarters. The Uganda Museum (Kampala) was established fifty years ago, and displays mainly ethnographic and archaeological material.

Health

The commonest causes of illness are malaria, respiratory infections, diseases of the digestive system, trachoma, tropical ulcers and venereal disease.

Special attention is being paid to the control of tuberculosis and leprosy. Special wards are available for the treatment of tuberculosis cases at Mulago and nine district hospitals, but treatment is given to in-patients and out-patients at all district hospitals. During the year just over 2,000 new cases came under treatment for the first time. From widespread surveys it is estimated that the total number of lepers in the Protectorate is about 80,000. About 30,000 of these received treatment during the year. In addition to the five major leprosy centres run by the Missions, African Local Governments have established 85 treatment villages.

In addition to Mulago, which is the teaching hospital for Makerere College Medical School with 670 beds, the Department maintains 28 hospitals at the main centres giving a combined bed strength for all races of 3,910. In rural areas the African Local Governments, in conjunction with the Medical Department, maintain 174 Units with a bed strength of 2,508 of which 460 are reserved for maternity cases. Beds in Mission hospitals and dispensaries, industrial concerns, privately owned nursing homes, etc., amount to 3,215. The total number of beds throughout the Protectorate therefore amounts to 9,633, which gives a ratio of approximately 1.5 hospital beds per 1,000 of the population.

In 1959, 102,835 patients were admitted to Government hospitals, and 1,299,094 were treated as out-patients. In addition, 2,546,865 new cases were treated at dispensaries.

Expenditure on Medical and Health Services for the financial year 1958-59 was £1,836,994 compared with £148,907 in 1935.

Communications

At Entebbe there is a first-class international airport with a main runway capable of receiving all commercial aircraft now flying or likely to fly through Entebbe in the foreseeable future. The Airport is equipped with the latest navigational aids, and the safety services are of a high standard. The main trunk route operators use Entebbe, which has excellent flying weather throughout the year, and in addition charter companies and the Royal Air Force make use of the Airport. It is estimated that about 80,800 passengers used the airport during 1959.

Secondary airfields are maintained by the Uganda Government at Kasese, Jinja, Tororo, Soroti, Gulu, Arua, Paraa, Masindi, Lira, Mbarara and Moroto, the first seven of which are served on regular schedules by the East African Airways Corporation.

The railways are under the control of the East African Railways and Harbours Administration (see under "East Africa High Commission").

The direct line from the coast runs westwards across the Protectorate through Tororo, Jinja and Kampala to Kasese near the Congo border. A branch line from Tororo serves Mbale and Soroti, and will be extended during 1961 to Lira. Another line northwards from Jinja connects at Namasagali with a regular steamer service on Lake Kyoga to Masindi Port. The Railways Administration operates a road transport service between Masindi

Port and Butiaba on Lake Albert, and a steamer service on Lake Albert and the Nile between Butiaba and Nimule which is connected by motor road with Juba in the Sudan. Another steamer service operates between Butiaba and the Congo ports of Mahagi and Kasenyi on the west shore of Lake Albert. A through service is thus provided by the Railways Administration from Mombasa to the Sudan and the Congo. In addition regular steamer services connect Port Bell, Entebbe and Bukakata on Lake Victoria with Kisumu and Tanganyika ports.

The Ministry of Works maintains 520 miles of tarmac road and 2,444 miles of all-weather murram roads connecting the principal towns; the various African Local Governments between them maintain a further 4,418 miles of all-weather murram roads and 3,882 miles of lesser murram roads of variable standard.

Broadcasting

The Uganda Broadcasting Service commenced regular transmission on 1st March 1954 and now broadcasts daily in English, Luganda, Runyoro, Lwo and Ateso and weekly in Runyankore, Lugbara and Hindustani. It operates on frequencies of 5,026 and 9,590 kc/s in the 60 and 31 metre bands respectively and also on 971 kc/s and 548 kc/s in the medium wave band. Each of the medium wave channels is powered by 2½ kW transmitters operating in parallel; the short wave channel is powered by a 7½ kW transmitter. The transmitters are situated at Bugolobi near Kampala. Permanent studios are situated in Kampala.

Principal Occupations

Most of the population of Uganda is engaged in agriculture or cattle-raising on their own account. The numbers of Africans employed as wage-earners in the principal industries and occupations in June 1959 were:—

Agriculture	46,055
Government Service (Administrative)	14,665
African Local Governments	38,328
Cotton Ginning	3,950
Coffee Curing	1,774
Forestry and Fishing	3,582
Transport and Communications	9,677
Wholesale and Retail Trade	8,554
Manufactures, including Electricity	24,311
Mining and Quarrying	5,136
Building and Construction	31,778
Education and Medical Services	21,560
Other Services	14,890
Total	224,260

The foregoing figures are based on a census covering all employers except domestic service and peasant agriculture. The estimated total numbers in employment, including domestic service and peasant agriculture, are 298,000 Africans, 10,000 Asians and 4,650 Europeans.

There are 22 registered trade unions with a total membership of 12,800 and 11 associations of employees with a total membership of 4,020. Joint staff committees or works councils have been introduced in 127 establishments covering some 101,000 employees.

Main Crops and Products

The main crops are cotton, coffee (*arabica* and *robusta*), sugar, tea, tobacco, millets, maize, plantains, sweet potatoes, cassava and groundnuts.

The number of cattle sold in established markets in 1959 was 135,160, while the total number slaughtered for consumption exceeded 470,000. Hides and skins are an important export.

Exploitable forests consist almost entirely of hard-woods, but more than 6,000 acres of soft-wood timber plantations are being created annually. The greater part of the timber production is consumed in the Protectorate and in the adjoining East African territories, but a small and increasing proportion is exported mainly to Great Britain. During 1958 about 1½ million cubic feet of sawn timber of an estimated value of about £1,000,000 were produced and a plywood industry is now well established.

Copper is the chief metal produced, and in 1959 output of blister copper amounted to 11,930 long tons, of which 11,797 tons, worth £2,780,980 were exported. Production of wolfram, which had virtually ceased, began again under the incentive of more favourable world prices but towards the end of the year prices fell again and annual production remained low. Quantities of tin, beryl, lead concentrates, apatite, bismuth, gold, niobium and tantalum were produced. Exports of tin and lead concentrates, beryl and bismuth were at a higher level than in 1958. Geological survey work and mineral prospecting continues.

The fishing industry is of great importance, and expanding. The present production is approximately 55,000 tons of fish per year, worth over £2½ million, and of this over 10,000 tons are exported.

The Uganda Cement Industry at Tororo has an annual capacity of 150,000 tons, more than sufficient to meet local consumption of cement. The textile factory at Jinja produces cloth from locally grown cotton. Annual output on three-shift production is at the rate of 13 million yards of various types of cloth—greys, drills and dyes. A £1,000,000 expansion programme was started at the end of 1959. A factory for the production of all types of plywood including marine and tea chests was opened at Jinja in 1959. In the 1959 season 134 cotton ginneries were operated. The coffee crop was processed by 12 coffee curing works and seven licensed hulleries. One registered co-operative licenses to operate estate coffee factories. Amongst other undertakings processing agricultural produce were two sugar factories, one tobacco-processing plant, and a large number of maize mills and oil-expressing mills.

Trade

Excluding all inter-territorial trade with Kenya and Tanganyika.

	Net Imports	Re-exports	Domestic Exports
	£000	£000	£000
1938 ..	2,635	257	4,551
1955 ..	33,975	403	41,902
1956 ..	28,106	1,090	40,418
1957 ..	28,869	975	45,857
1958 ..	27,002	980	45,409
1959 ..	25,534	1,137	42,091

(These figures include bullion and specie)

In 1959, 38% of total direct imports came from the United Kingdom, 12% from other Commonwealth countries, 42% from foreign countries and 8% was unallocated by country of origin.

In 1959, 20% of domestic exports went to the United Kingdom 30% to other Commonwealth countries, and 50% to foreign countries.

Principal Exports by Quantity and Value

		1938	1958	1959
Cotton	.. 000 tons	72	69	67
	£000	3,428	18,141	15,428
Coffee..	.. 000 tons	14	79	88
	£000	328	20,827	18,688
Copper	.. 000 tons	—	11	12
	£000	—	2,065	2,781
Cotton Seed	.. 000 tons	n.a.	65	72
Cake	.. 000 tons	n.a.	1,066	1,624
Hides and Skins	000 cwt.	32	56	53
	£000	63	765	941
Oilseeds, Nuts and Kernels	000 tons	n.a.	12	7
	£000	n.a.	539	329
Tea ..	.. 000 cwt.	1	53	66
	£000	7	979	1,186

The principal imports are machinery, vehicles and bicycles; cotton piece-goods and other textiles; base metal manufactures; rubber tyres and tubes; fuels and lubricants.

Marketing and Co-operative Organizations

Provision has been made by legislation for the organized marketing of cotton and coffee, the two main cash crops of the Protectorate. The Lint Marketing Board is responsible for the sale of the lint cotton and seed and the Coffee Marketing Board for the coffee crop (excepting the Bugisu *arabica* crop and the produce of estates and associations of African growers permitted to conduct their own sales). Producer prices are announced before the marketing season opens and it is also the practice to announce a minimum guaranteed price for cotton at planting time.

Co-operative development was given formal recognition by Government by the enactment of co-operative legislation in 1946 and the establishment of a Co-operative Department to assist and guide the growth of the movement. Since that time 1,598 societies have been registered, 15 of which are co-operative unions. Membership of the 1,583 primary societies was 187,860.

Eleven cotton ginneries are now owned by co-operative unions while two are leased. In 1959 these ginneries produced 52,430 bales of lint cotton or 13·07% of the total baled production of the Protectorate.

The Bugisu Co-operative Union again marketed the whole of the Bugisu *arabica* coffee crop which amounted to 4,042 tons. Of the 18,548 tons of clean *robusta* coffee handled by co-operative unions, the Uganda Growers' Co-operative Union produced 9,543 tons at its factory in Kawempe, near Kampala, and the Masaka District Co-operative Union produced 5,700 tons.

The total turnover of co-operative societies in 1959 amounted to £4,985,162, and by the Unions amounted to £6,622,330.

The Cotton Price Assistance Fund stood at £15,981,181 (revised) at 30th June 1959. The Coffee Price Assistance Fund, as at 31st October 1959, stood at £11,632,044.

COMMISSIONERS

1893	Sir Gerald Portal, K.C.M.G.
1893	Colonel H. Colville, C.B.
1895	E. J. L. Berkeley, C.B.

1899 Sir Harry Johnston, G.C.M.G., K.C.B.
 1902 Colonel Sir J. Hayes Sadler, K.C.M.G., C.B.

GOVERNORS

1905 Sir Hesketh Bell, G.C.M.G.
 1910 Major Sir Harry Cordeaux, K.C.M.G., C.B. (never assumed office).
 1911 Sir F. J. Jackson, K.C.M.G., C.B.
 1918 Sir R. T. Coryndon, K.C.M.G.
 1922 Sir G. F. Archer, K.C.M.G.
 1925 Sir W. F. Gowers, K.C.M.G.
 1932 Sir Bernard Bourdillon, G.C.M.G., K.B.E.
 1935 Sir Philip Mitchell, G.C.M.G., M.C.
 1940 Sir Charles Dundas, K.C.M.G., O.B.E.
 1944 Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.
 1952 Sir Andrew Cohen, K.C.M.G., K.C.V.O., O.B.E.
 1957 Sir Frederick Crawford, K.C.M.G., O.B.E.

EXECUTIVE COUNCIL

The Governor (*President*).

Ex officio Members

Chief Secretary.
 Attorney-General.
 Financial Secretary.

Nominated Members

A. B. Killick, C.M.G. (*Minister of Natural Resources*).
 Sir Amar Maini, C.B.E. (*Minister of Commerce and Industry*).
 Z. C. K. Mungonya, C.B.E. (*Minister of Lands and Mineral Development*).
 Y. K. Lule (*Minister of Education and Social Development*).
 C. A. L. Richards, C.M.G. (*Minister of Local Government*).
 H. J. Croot (*Minister of Health and Labour*).
 D. J. K. Nabeta (*Minister of Works*).
 R. E. Stone (*Resident, Buganda*).
 Clerk—B. S. Branchflower.

LEGISLATIVE COUNCIL

The President—The Governor.

The Speaker—Sir John Griffin, Q.C.

Chief Secretary
 Attorney-General
 Financial Secretary

} *Ex officio*.

14 Government Ministers and Officials.
 15 Nominated Members on Government Back-bench.

30 Representative Members.

Clerk—P. Pulicino.

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 —Sir Frederick Crawford, K.C.M.G., O.B.E.

Private Secretary—J. N. Bateman-Champain.

Chief Secretary to the Government—G. B. Cartland, C.M.G.

Administrative Secretary—C. P. S. Allen, M.V.O., O.B.E.

Establishment Secretary—H. E. O. Hughes, O.B.E.
 Permanent Secretary for Security and External Relations—J. S. Champion.

Financial Secretary—C. G. F. F. Melmoth, C.M.G.

Secretary to the Treasury—C. R. C. Donald, O.B.E.

Deputy Secretary to the Treasury—(Vacant).

Permanent Secretary to the Ministry of Natural Resources—F. R. J. Williams, O.B.E.

Minister of Local Government—C. A. L. Richards, C.M.G.

Permanent Secretary to the Ministry of Local Government—J. C. D. Lawrance.

Permanent Secretary to the Ministry of Lands and Mineral Development—(Vacant).

Permanent Secretary to the Ministry of Education and Social Development—W. L. Bell, M.B.E.

Deputy Secretary to the Ministry of Education and Social Development (Community Development and Welfare)—A. R. G. Prosser, M.B.E.

Under Secretary, Ministry of Education and Social Development (African Housing)—G. B. Gray.

Permanent Secretary to the Ministry of Commerce and Industry—P. P. Howell, O.B.E.

Permanent Secretary and Engineer-in-Chief, Ministry of Works—J. K. Watson, O.B.E.

Permanent Secretary and Chief Medical Officer, Ministry of Health—C. W. Davies.

Deputy Secretary to the Ministry of Health—B. E. C. Hopwood.

Under Secretary, Ministry of Health—E. C. Weir.
 Commissioner on Special Duty—C. C. Spencer, C.M.G.

Resident, Buganda—R. E. Stone.

Provincial Commissioners—Sir George Duntze, Bt., C.M.G.; D. Marshall, O.B.E.; C. Powell-Cotton, C.M.G., M.B.E., M.C.

Senior District Officers—E. A. L. Watts; R. F. Roper; P. A. G. Field, O.B.E.; O. G. Griffith, M.V.O.; J. D. Gotch; P. R. Gibson.

Judicial Adviser, Buganda—R. N. Posnett.

Treasury Officer of Accounts—E. W. Williams.

Deputy Treasury Officer of Accounts—C. O. H. Hewetson.

Administrator-General, Official Receiver and Public Trustee—P. N. Hitchin.

Director of Agriculture—E. Williams, O.B.E.

Deputy Director of Agriculture—G. W. Anderson.

Director of Audit—H. D. D. Wilkinson, C.B.E.

Deputy Director of Audit—W. A. Knight, O.B.E.

Commissioner for Co-operative Development—J. M. Ross.

Deputy Commissioner—D. G. Hines.

Director of Education—C. R. V. Bell, O.B.E.

Deputy Directors—J. W. Gailer (Technical); J. T. Gleave.

Chief Conservator of Forests—W. E. M. Logan.

Deputy Chief Conservator—G. Webster.

Game Warden—(Vacant).

Director, Geological Survey—A. Cawley.

Deputy Director—A. M. J. de Swardt.

Director of Information—A. G. Ridley, M.V.O.

Labour Commissioner—M. P. Byers.

Deputy Labour Commissioner—J. M. Walker.

Law Officers: Attorney-General—R. L. E. Dreschfield, C.M.G., Q.C.

Solicitor-General—G. B. Slade, Q.C.

Director of Public Prosecutions—J. J. Dickie.

Commissioner of Mines—S. F. Ware.

Deputy Commissioner—M. R. D. Langley, O.B.E., M.V.O.

Commissioner of Police—M. J. Macoun, O.B.E.

Government Printer—G. P. Scott.

Commissioner of Prisons—N. A. Cameron.

Director of Lands and Surveys—B. B. Whittaker.
 Deputy Director of Lands and Surveys—A. J. Relton.
 Town Planning Adviser—M. H. Morgan.
 Director of Tsetse Control—A. G. Robertson.
 Director of Veterinary Services and Animal Industry—R. N. Sanders.
 Deputy Director—H. W. C. Newlands.
 Director of Water Development—M. Grehan.
 Deputy Director—R. R. Bruce.

JUDICIARY

Chief Justice—Sir Audley McKisack.
 Puisne Judges—K. G. Bennett ; I. E. G. Lewis ;
 D. J. Sheridan ; R. H. Keatinge ; M. D. Lyon ;
 D. J. Jones.

Chairman, Public Service Commission—Sir
 Peter Gunning, C.M.G.

VIRGIN ISLANDS

Area

The total area of the Colony is about 59 square miles. Excluding numerous small rocks, the islands number 36, of which 11 are inhabited. The largest are Tortola (21 square miles), Virgin Gorda (8½ square miles), Anegada (15 square miles) and Jost van Dyke (3½ square miles).

Population

The population at the 1960 census numbered 7,338.

Principal Town

Road Town, Tortola (population 900), is the seat of the Administration.

Geographical Features

The Islands, except for Anegada, represent a projection of Puerto Rico and the United States Virgin Islands archipelago. Anegada, a flat coral feature of more recent geological formation, is the northern outpost of the group in the Atlantic, and is surrounded by dangerous reefs. Virgin Gorda and Tortola rise abruptly like the tops of submerged mountains from a submarine plateau of 20–30 fathoms of water. The highest elevation is 1,780 feet on Sage Mountain, Tortola, where the remnants of an interesting xerophytic rain forest still exist ; Virgin Peak on Virgin Gorda is 1,370 feet high.

Climate

The climate of the group is particularly healthy. The average annual rainfall at Road Town, the capital, on the south-east of Tortola, is 53 inches. The average temperature in winter is 71°–82°F. and in summer 78°–88°F.

History

In 1648 a party of Dutch buccaneers are said to have set up their abode at Soper's Hole, Tortola, but were driven out by a party of English adventurers in 1666. In 1672 Colonel Stapleton, Governor of the Leeward Islands, took Tortola from the Dutch, who were then in possession.

It was not, however, until 1680, according to Suckling's historical account of the Virgin Islands, that the islands were permanently settled by English planters from Anguilla ; they have been uninterruptedly British since then. In 1773 the Settlers were granted a charter and the first House of Assembly was convened the following year.

Constitution

The Administrator is assisted by an Executive Council consisting of two official and three unofficial Members. The Virgin Islands Constitution Act, 1950, under which the legislature was constituted, was replaced by the Virgin Islands Constitution and Elections Ordinance, 1954, which provides for a Legislative Council with an elected majority elected on a constituency basis by universal adult suffrage. The Legislative Council consists of the Administrator as President, two nominated official members, two nominated non-official members and six elected members. The Council elects at its first meeting a Deputy President who presides in the absence of the Administrator (*see also Antigua (page 185) and "Common Institutions and Services" (page 185) with reference to Joint Police Force, the Judiciary, etc.*).

Land Policy

Aliens cannot hold land except under licence from the Administrator.

The total area of Crown lands is estimated at 18,000 acres. Most of it is situated in the islands of Anegada and Virgin Gorda. In Anegada, where the soil is poor, the occupants of Crown lands are allowed the use of those lands free of charge but rentals are collected from occupants of Crown lands elsewhere, where there is good soil fertility. Arrangements exist for the sale of Crown lands to occupants in the islands of Anegada and Virgin Gorda. Non-natives own approximately 4,460 acres of the total land area of the Colony. The prevailing type of tenure for all holdings is fee simple.

Taxation

Taxes consist mainly of Customs duties and land, house, road, animal, boat and income taxes. Import duties average 12% *ad valorem* at general rates and 8% *ad valorem* at preferential rates. Export duties are fixed at specific rates which average less than 5% at current market values.

The income tax rate upon the chargeable income of every person other than a company, ranges from 6d. to 13s. 6d. in the £. Companies pay a flat rate of 5s. 6d. in every £.

Public Finance

	Revenue \$000 B.W.I.	Expenditure \$000 B.W.I.
1938	45	47
1955	552	558
1956	802	724
1957	840	807
1958	882	886
1959	1,103	1,101

Provision is made for a grant by Her Majesty's Government in aid of the Colony.

Currency

In 1958 legislation was passed making United States currency legal tender in the Colony, in

addition to British and West Indian currencies which, although legal tender, are not in fact used at all.

Development Plans

The following amounts have been allocated to the Colony under the Colonial Development and Welfare Acts: £106,600 (1945); £202,877 (1955-60); and £100,000 (1960-64). Expenditure on schemes up to 1952 was undertaken mainly on school buildings, agricultural and livestock development, water supplies and health projects. Since 1953 a road construction programme has been in progress; additional staff has been recruited for the Public Works Department to carry out the programme, and road-making machinery and plant have been purchased. A radio-telephone system has been established between Road Town and West End, Virgin Gorda, Anegada and Jost Van Dyke and also between Road Town and St. Thomas, and a piped water supply installed in Road Town.

Education

There is one secondary school and one primary school maintained by Government, 12 denominational schools, which receive grants from Government funds, one private school and four community schools. In 1959 there were 1,142 male and 1,136 female pupils enrolled in all schools. Attendance was approximately 85·3% of enrolment.

The cost of primary education, except the provision and maintenance of denominational school buildings, is met from Government funds and in 1959 the sum of B.W.I. \$137,270 was so expended, compared with \$3,446 in 1938.

Libraries

There is a Library in Road Town, said to be the best of the small libraries in the British Caribbean. There are library deposit stations in the out-islands. In 1959 the Library had a total of 9,097 books and 1,390 registered borrowers.

Health

The Tortola Cottage Hospital has 32 beds, and a total of 796 out-patients received treatment during 1959. There were 555 in-patients. The expenditure of the Medical Department in 1959 was B.W.I. \$110,463 compared with \$2,592 in 1938.

Communications

An airfield, suitable for small aircraft, has been completed on Beef Island.

Launches maintain a daily mail and passenger service with St. Thomas, United States Virgin Islands, whence air, sea and cable communications exist to all parts of the world. Through-bookings can be obtained at St. Thomas to almost any destination in Europe or the western hemisphere.

By an external telephone system which links Tortola with St. Thomas and Puerto Rico, messages can be sent to all parts of the world.

There is no broadcasting service in the Colony.

The *Principal Occupation* is stock-raising. Others are fishing and the production of food crops and charcoal.

There is a considerable demand for labour in St. Thomas, United States Virgin Islands, by the tourist industry and this provides the principal wage-earning employment.

The *Main Food Crops* are vegetables and fruit.

The estimated livestock population is:—cattle 5,860, sheep 2,310, goats 10,330, swine 5,480. The fishing industry is unorganized.

		Trade Total Imports	Total Exports
	\$000 B.W.I.	\$000 B.W.I.	
1938	..	68	48
1955	..	852	288
1956	..	852	243
1957	..	1,231	259
1958	..	1,139	284
1959	..	1,178	247

Principal Exports by Quantity and Value (\$ B.W.I.)

		1938	1958	1959
Livestock	numbers	5,239	3,105	2,587
	\$	26,218	206,960	175,253
Vegetables	..	\$ 2,482	11,859	6,346
Fish (fresh)	.. lb.	37,448	37,285	49,119
	\$	1,973	12,250	13,908
Fruit and Nuts	\$	3,662	9,839	11,959
Charcoal	.. barrels	..	2,466	1,936
	\$	7,018	8,328	6,723

Exports are mainly to the United States Virgin Islands and the French Islands of Martinique and Guadeloupe. Imports come mainly from the United States and its territories.

The chief imports are food, building materials, apparel, cotton piece-goods and non-edible oils.

EXECUTIVE COUNCIL

The Administrator.

H. A. Besson (*Acting*) (Crown Attorney).

D. S. Mordecai (*Treasurer*).

J. O. Georges, O.B.E. (*Nominated Member*).

L. Malone (*The Member for Trade and Production*).

G. Fonseca (*The Member for Public Works and Communications*).

LEGISLATIVE COUNCIL

The Administrator (*President*).

H. R. Penn, M.B.E. (*Deputy President*) (An elected member).

2 Nominated Official Members.

2 Nominated Unofficial Members.

6 Elected Members.

CIVIL ESTABLISHMENT

Administrator—G. J. Bryan, O.B.E., M.C.

Crown Attorney—H. A. Besson (*Acting*) (*Is also Magistrate, Coroner and Registrar of the Supreme Court*).

Administrative Secretary—N. E. A. Harrigan (*Is also Education Officer*).

Treasurer—D. S. Mordecai (*Is also Postmaster and Immigration Officer*).

Superintendent of Agriculture—J. L. M. Winter, M.B.E.

Superintendent of Public Works—C. W. D. Taylor.

Superintendent of Medical Services—M. M. Parker.

Principal, Secondary School—P. C. Scott.

THE WEST INDIES (FEDERATION)

The Federating Territories

The Federation of The West Indies which came into being in January 1958 comprises the Territories of Barbados; Jamaica (including the Cayman Islands and the Turks and Caicos Islands); the Leeward Islands of Antigua, Montserrat, and St. Christopher, Nevis and Anguilla; Trinidad and Tobago; and the Windward Islands of Grenada, Dominica, St. Lucia and St. Vincent. It does not include British Guiana, British Honduras or the Virgin Islands (Leeward Islands).

Geography and Area

The ten colonies comprising The West Indies, each consisting of one or more islands, are situated in, or on the borders of, the Caribbean Sea. Jamaica, the largest, is part of the Greater Antilles group; the remainder belong to the chain of the Lesser Antilles. The total land area of the federating territories is 8,028.8 square miles.

Population

In 1960 the estimated total population of the Federation was 3,115,000. This figure was based on the preliminary results of the population census, April 1960.

Capital

Trinidad is the seat of the Federal Capital. At present the Federal Government is in temporary quarters in Port-of-Spain. Permanent quarters will be built when the site of the capital in Trinidad has been decided upon.

Climate

See relevant section under unit territories.

History

The move towards political federation has developed over a long period of years, and has been hastened by, among other things, the rapid improvement in air communications since the end of the second world war, and the institution of joint regional organizations by the British West Indian Governments. A despatch sent to West Indian Governments in March 1945, by the late Colonel Oliver Stanley, then Secretary of State for the Colonies, stressed that "the aim of British policy should be the development of federation in the Caribbean at such time as the balance of opinion in the various Colonies is in favour of a change, and when the development of communications makes it administratively practicable. The ultimate aim of any federation which may be established would be full internal self-government within the British Commonwealth". At Colonel Stanley's suggestion the idea of political federation was debated in the legislatures of all the Colonies of the region except that of the Bahamas, where the decision was taken against doing so, and, in September 1947, a Conference on Closer Association was held at Montego Bay, Jamaica, presided over by Mr. A. Creech Jones and attended by delegates and legal and financial advisers from Barbados, British Guiana, British Honduras, Jamaica, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. All the delegates, except those from British Guiana, accepted the principle of federation and on their recommendation a Standing Closer Association Committee was set up to work out a draft federal constitution.

That Committee, composed of 17 West Indians selected by their respective legislatures met in 1948 and 1949 and its Report (Col. No. 255, 1950) made recommendations on which the present bi-cameral Federal Legislature and Federal Executive are based. The Report was accepted, with certain reservations, by all the legislatures except those of British Guiana and the British Virgin Islands (Leewards group) which rejected them, and that of British Honduras which considered it premature for that Colony to commit itself to federation.

A further Conference on West Indian Federation held in London in April 1953, attended by West Indian and United Kingdom delegates, and by observers from British Guiana and British Honduras, agreed upon a "Plan for a British Caribbean Federation" (Cmd.8895, 1953) based upon the Standing Closer Association Committee's proposals. By February 1955 this plan had been adopted by all the legislatures that debated it.

The next step was a Conference on Movement of Persons within a British Caribbean Federation held in Trinidad in March 1955, and attended by West Indian and United Kingdom delegates and an observer from British Guiana. This conference recommended that there should be the greatest possible freedom of movement within the Federation, and that the control of movement between Territories should be placed on the concurrent legislative list as a matter on which both the federal legislature and the territorial legislatures should be empowered to legislate, with federal law prevailing. It also recommended that the British Government should be requested to proceed with the greatest possible speed with the completion of the preliminary measures to enable the Federation to be established. Both recommendations were accepted by all the legislatures concerned.

Later in 1955, Commissions headed by Sir Sydney Caine, Sir Hilary Blood and Sir Allan Chalmers Smith were appointed to examine respectively the Fiscal, Civil Service and Judicial aspects of Federation, and their Reports were published in December 1955 (Cmd. 9618, 9619 and 9620).

The final Conference on British Caribbean Federation was held in London in February 1956 and was attended, as before, by delegates from the West Indian and United Kingdom Governments and by observers from British Guiana and British Honduras. At that Conference the decision to "be bound together in federation" was taken, and it was agreed to make provision for British Guiana, British Honduras and the British Virgin Islands to be admitted later if they so wished. The "Plan for a British Caribbean Federation" (see above) was adopted, with certain modifications, as the basis for the Federal Constitution, and a Standing Federation Committee was set up under the chairmanship of Sir Stephen Luke, the Comptroller for Development and Welfare in the West Indies, to consider further the drafting of the constitution and to make the necessary administrative preparations for the establishment of the Federal Government. The composition of the Committee was the same as that of the West Indian delegations to the Conference, i.e., three delegates from Barbados, three from Jamaica, one from each of the participating Leeward Islands, three from Trinidad and Tobago, and one from each of the Windward Islands, together with two observers from British Guiana and one from British Honduras. This Committee met four times during 1956 and 1957, and under its direction a Pre-Federal Organization was set up with headquarters in Barbados and later in Trinidad.

The 1956 London Conference was unable to reach agreement on the location of the Federal Capital, and on their recommendation a Fact-finding Commission was set up, under the chairmanship of Sir Francis Mudie, to visit the West Indies and make recommendations on the three most suitable sites in order of preference, bearing in mind such factors as political and social sentiment, availability of land, cost of buildings, communications and other services. The choice of the Commission (Report; Colonial No. 328, 1956) was Barbados, Jamaica and Trinidad in that order. The Standing Federation Committee, having considered this Report, decided at its meeting in January 1957 that the Capital should be situated in Trinidad.

The British Caribbean Federation Act, which received the Royal Assent on 2nd August 1956, enabled Her Majesty, by Order in Council, to provide for the federation of the colonies concerned and for the establishment of a Federal Government, a Federal Legislature, a Federal Supreme Court and other necessary Federal authorities, to provide that any appellate jurisdiction of the Federal Supreme Court should be in substitution for the jurisdiction of the West Indian Court of Appeal, and to provide for the accession of other colonies to the Federation. The Act also provided for the payment of a grant not exceeding £1,000,000 from Her Majesty's Government towards the cost of establishing the Federal Capital and for the making of further annual grants during the first ten years of federation to enable the Federal Government to assist the Governments of those federating Territories whose resources are insufficient to meet their administrative expenses. Under this Act the West Indies (Federation) Order in Council, 1957, incorporating the Federal Constitution, was made in July of that year.

At a meeting in February 1957 the Standing Federation Committee agreed that the name of the Federation should be "The West Indies". It was announced in May 1957 that Her Majesty had approved the appointment of the Right Honourable Lord Hailes, G.B.E., to be Governor-General and Commander-in-Chief of the Federation. This appointment became effective on the 1st October and Lord Hailes assumed office in Trinidad on the 3rd January 1958.

The first elections were held on 25th March 1958 in all the territories and resulted in the majority party, The West Indies Federal Labour Party, taking office.

The Federal Parliament was inaugurated on 22nd April 1958 by H.R.H. the Princess Margaret.

Constitution

The constitution, the interim provisions of which came into force in January 1958 provides for a bi-cameral Legislature comprising a Senate and a House of Representatives. The Senate is composed of 19 members appointed by the Governor-General on a basis of Territorial representation after consultation with the Governors of the Territories represented. A President and Vice-President are elected by the Senate from among its members. After each successive period of five years all Senators vacate their seats, but their terms of office are not affected by a dissolution of the Federal Legislature. The House of Representatives consists of 45 members elected by adult suffrage in the federating Territories. The House elects a Speaker either from among its members or from among other persons and a Deputy Speaker from among its

members. A person appointed to the Senate or elected to the House of Representatives who is already a member of a Territorial Legislature or Executive Council may not take part in the proceedings of the Senate or House of Representatives until he has ceased to be a member of the Territorial Legislature or Executive Council and if he has not ceased to be such a member at the expiration of 21 days he vacates his seat in the Federal Legislature. The Federal Legislature is dissolved by the Governor-General after a period of not more than five years from the date when the House of Representatives first meets after a General Election.

The powers of the Senate to prevent the passage of legislation are restricted in that, in certain circumstances, a Bill may be presented to the Governor-General for assent notwithstanding that the Senate has not consented to the Bill. When a Bill is presented to the Governor-General he may assent to it, refuse to assent or reserve it for Her Majesty's pleasure. The Federal Legislature has power to make laws on any matter included in the Exclusive Legislative List or Concurrent Legislative List scheduled under the Constitution. Territorial Legislatures have power to make laws on any matter included in the Concurrent Legislative List, but in general will not have such power with respect to matters included in the Exclusive Legislative List. In cases of inconsistency between Federal and Territorial laws, Federal law prevails.

The constitution enables Her Majesty to legislate by Order in Council for the Federation for the purposes of defence and external relations.

Originally the Federal Executive consisted of a Governor-General appointed by Her Majesty and a Council of State consisting of a Prime Minister elected by the House of Representatives and ten other Ministers appointed by the Governor-General on the advice of the Prime Minister. However, on the 16th August 1960 the Cabinet system of Government was introduced following the amendment to the Constitution by the Constitution of the West Indies (Amendment) Order in Council, 1960, the relevant provisions of which came into operation on that date. The Cabinet consists of the Prime Minister and such number of other Ministers appointed from the two chambers of the Federal Legislature as the Prime Minister may decide, of whom not less than two shall be members of the Senate, and the new provisions provide that the Governor-General shall appoint as Prime Minister the member of the House of Representatives who, in his judgment, is best able to command the confidence of the majority party in the House. The Governor-General may, in accordance with the advice of the Prime Minister, assign to any Minister responsibility for dealing with any business on behalf of the Federal Government, but is not obliged to do so in respect of defence, the audit of Federal accounts or the appointment, dismissal or disciplinary control of officers in the Federal Public Service.

The general direction and control of the Government is vested in the Cabinet which is collectively responsible to the Federal Legislature, and in the performance of his functions the Governor-General is required to act in accordance with the advice of the Cabinet or a Minister acting under the general authority of the Cabinet where he is authorised to act in his discretion or in accordance with the recommendation or advice of some other person's authority. Where the

Governor-General is authorised to act in his discretion in the performance of any function, he is required to act in accordance with any constitutional conventions applicable to the exercise of any similar function by Her Majesty in the United Kingdom.

The constitution provides for a Federal Supreme Court, consisting of a Chief Justice and three or more Federal Justices appointed by the Governor-General in his discretion after consultation with the Prime Minister, and contains provision regarding the jurisdiction of the Court. The constitution also provides for a Public Service Commission to advise the Governor-General on the appointment, dismissal and disciplinary control of Federal public officers. The Commission consists of a Chairman and between two and four members appointed by the Governor-General in his discretion. When the remaining provisions of the 1960 Order in Council come into operation the Chief Justice will be appointed by the Governor-General after consultation with the Prime Minister, and the other justices by him acting on the recommendation of Judicial Service Commission; and the power to appoint and dismiss public officers, other than overseas officers, and to exercise disciplinary control over them will be vested in the Governor-General acting on the recommendation of the Public Service Commission. In the case of overseas officers the like power will be exercised by the Governor-General after consultation with the Prime Minister. A Public Service Appeals Board will also be established.

The provisions for amendment of the Constitution by Order in Council include provision for amendment for the purpose of including other Colonies within the Federation. There is provision for review of the Constitution not later than the fifth anniversary of the date on which it came into force.

Public Finance

The main source of Federal revenue during the first five years of federation will be an annual levy upon the Territorial Governments the maximum annual amount of which (\$9,120,000—equivalent to £1,900,000) is based on an estimate by Sir Sydney Caine, pre-Federal Fiscal Commissioner (Report—Cmd. 9618, 1955) of the yield that might be expected if Federal customs and excise duties were levied on certain commodities at certain rates. During the first five years no Federal income tax (except tax on emoluments paid from Federal funds) may be levied. Under the terms of the Constitution the Federal Legislature may make laws with regard to customs and excise duties but the Federal Government may only retain the revenue from duties levied under any such law on certain scheduled commodities and, during the first five years, at certain scheduled rates. Moreover, during the first five years, Federal revenue obtained from the Territorial levy and from any customs and excise duties on the scheduled commodities may not together exceed the sum of \$9,120,000, any excess actually raised having to be returned to the Territorial Governments.

The Federal Government has assumed the responsibilities hitherto undertaken by the Comptroller for Development and Welfare in the West Indies for the administration of grants made under the Colonial Development and Welfare Acts for regional development schemes and for advising the Secretary of State on applications from individual Territories for assistance under the

Acts. In addition, since the 1st January 1959, it has assumed responsibility for the administration of grants-in-aid to those territories (at present Antigua, Montserrat, Dominica, Grenada, St. Lucia, St. Vincent and the Turks and Caicos Islands) whose resources are insufficient to meet the ordinary expenses of administration. This assistance is provided from a block grant of £8,750,000 by Her Majesty's Government for the five-year year period 1959-63. Grants for this purpose have hitherto been paid direct by Her Majesty's Government to the Territories concerned.

The Federal Government has also received a grant of \$10 million (Can.) from the Canadian Government for economic development purposes as well as technical and other forms of assistance from the United States International Co-operation Administration and the United Nations.

Communications

Civil Aviation—The larger islands of The West Indies are served by a number of international airlines which link the Caribbean with North and South America and Europe. British West Indian Airways maintain regular services linking the territories with each other as well as with New York and Venezuela. The Leeward Islands Air Transport Company, a subsidiary of British West Indian Airways, provides services between the Leeward Islands and the neighbouring territories.

A Commission of Inquiry headed by Sir Frederick Tymms was set up by the Federal Government to make a comprehensive survey of air transport requirements and to make recommendations thereon. At the time of going to press (November 1960) the Commission had submitted its report.

Shipping—The Area is served regularly by several international passenger and cargo ships and by intra-regional vessels of small tonnage.

The Federal Government continues to operate an interim passenger and cargo shipping service within the Federation. The generous gift by the Canadian Government of two new ships for the intra-regional service has enabled the Federal Government to plan the establishment of a permanent service from 1961 when the new ships are expected to be delivered.

The interim shipping service has shown that the pattern of cargo movement in the Area is mostly northwards from Trinidad. In 1959 however there was an increase of 75% over the 1958 figures for southbound cargo. The north-bound cargo was about twice as much as the southbound for the year. The number of passengers carried by the service remains fairly constant.

The Canadian firm of Messrs. Milne, Gilmore and German, Naval Architects of Montreal, have been appointed liaison officers to keep the Government of The West Indies fully informed of the progress made in the construction of the Gift Ships in Canada.

Port and Harbour Development—The report of the Canadian survey team which in 1959 carried out a survey of the port and harbour needs of the Federation has been received, and consideration is being given to implementing its recommendations, with financial and technical assistance provided under the Canada West Indies Mutual Aid Agreement.

Regional Lighthouse Scheme—Consideration is still being given to the establishment of a regional lighthouse authority for The West Indies. Following on the survey of the area carried out in 1958 by two experts, work has been going on on the examination of the administrative and financial arrangements for its operation as well as on the preparation of draft legislation.

Meteorology—The West Indies Meteorological Service at present embraces all unit territories of The West Indies Federation, and in addition the Bahamas, British Guiana, British Honduras and the British Virgin Islands. There are main meteorological offices at Nassau (Bahamas), Palisadoes Airport (Jamaica) and Piarco Airport (Trinidad).

The Federal Government is undertaking a considerable expansion of the establishment of the service. Its main limitations are financial but training facilities have been established in Trinidad and advanced training undertaken in the United Kingdom with assistance from the United States International Co-operation Administration, and from Development and Welfare funds. Opportunities exist for a limited intake of university graduates with good degrees to be trained to meet the expanding needs of the Area in this field.

Telecommunications—The territories of the Federation are linked by cable, radio telegraph and radio telephone. A three-and-one-half million dollar development programme is being undertaken by Cable and Wireless, Ltd. for immediately upgrading and increasing the capacity of public service communication channels serving the Federation. These will in time require considerable further augmentation if effect is given to the plan recommended by a meeting of experts held in Mexico City in April 1960. By this plan Jamaica would become a centre for a modern submarine repeater cable network in the Western Caribbean; and the islands of the Eastern Caribbean would be on a further international "highway" between North and South America.

A new system of VHF radio links in the Eastern Caribbean was opened by International Aeradio (Caribbean), Ltd. in 1960. This has achieved a considerable upgrading in aeronautical telecommunications.

Trade and Industry

Total domestic exports of the Federation in 1959 amounted to W.I.\$726 million and imports to W.I.\$883 million. Petroleum and petroleum products from Trinidad and bauxite and alumina from Jamaica account for over half the exports, the respective figures in 1959 being W.I.\$364 million, W.I.\$53 million and W.I.\$45 million. Other exports consist mainly of primary agricultural commodities, including sugar and rum, bananas, citrus, cocoa, coffee, and Sea Island cotton. The principal imports are food, clothing and footwear, mineral fuels, machinery, and transport equipment. Foodstuffs account for between one-fifth and one-third of the total value of imports.

The main trading partners of the Federation are the U.K., Canada and the U.S.A., in descending order of importance. About 35% of all imports come from the U.K. and 37% of all exports go there.

Despite the great importance of petroleum and bauxite, the economy of the Federation is still largely agricultural, and agriculture is the main

field of employment in most of the Territories. In addition to growing tropical crops for home consumption and export, emphasis is now being placed on the development of the livestock and fishing industries both in order to provide relatively cheap sources of protein for the local population as well as to reduce the dependence of the Federation upon imported supplies of milk, meat and fish. Efforts are also being made to diversify the economy by developing secondary industries, and all Territories offer a wide range of fiscal and other incentives to attract outside capital to the area. In Barbados, Jamaica and Trinidad there are Industrial Development Corporations to assist and facilitate the would-be industrialist.

The industrialization programme is most advanced in Jamaica and Trinidad. In Jamaica there is the large scale mining of bauxite and production of alumina. Trinidad has large petroleum and asphalt refineries; it is also the home of Angostura Bitters. Both territories have breweries, and factories producing cement, textiles, clothing, cigarettes, matches, plastic products, leather, footwear and other goods for domestic consumption. Other important secondary industries include gypsum products, confectionery, soap, phonograph records, pharmaceuticals, cosmetics, soap, cooking fats and pottery. In Jamaica there are factories which cater solely for export, producing such articles as woollen blankets, baseball gloves and sports shirts. In Trinidad a W.I.\$19 million fertilizer plant has started production; and throughout the area industrial undertakings of varying sizes are being planned or executed.

Tourism is of great and growing importance and special incentive legislation exists in all the Territories to encourage the building of hotels. There were 400,000 visitors in 1959 and the estimated receipts from tourism for that year were W.I.\$65 million.

Assumption by Federal Government of functions of former Regional Organizations

The *Regional Economic Committee* ceased to exist at the end of 1957, its functions being taken over by the Federal Government. The duties formerly performed by the secretariat of the Regional Economic Committee were distributed between the various Federal Ministries or Departments concerned.

The *Regional Council of Ministers*, which was set up by the Standing Federation Committee in May 1957 to consider matters in the economic sphere of common interest to the territories of the Federation and to other British Caribbean territories, was reconstituted in January 1959 with an agreed Constitution and Rules of Procedure. It has met once in 1959 and once in 1960.

The Federal Government has now established consultative machinery in the field of Natural Resources and Agriculture. The Regional Natural Resources Council held its Second Meeting in Trinidad on the 7th and 8th March 1960. This Council is presided over by the Federal Minister of Natural Resources and Agriculture and its members consist of Ministers of Agriculture or their equivalent in territorial Governments, British Guiana and British Honduras. The Regional Natural Resources Council is supported by an official Standing Committee on Agriculture, Animal Health and Husbandry, Fisheries and Forestry and a

Regional Research Committee. These Committees in turn have created various subsidiary bodies, e.g. the Veterinary Sub-Committee, the Economics and Marketing Sub-Committee, the Fisheries Research Sub-Committee.

The Development and Welfare Organisation was set up in 1940, as a result of the recommendations of the West India Royal Commission (Cmd. 6607); its primary function was to work out, in collaboration with local governments, long-term programmes of social reform and schemes of development and welfare for which grants from United Kingdom funds under the Colonial Development and Welfare Acts might be recommended. Many of the functions of the *Organisation*, which ceased to operate on 31st March 1958 have been taken over by the Federal Government, which maintains a full cadre of advisers, whose services are available on request to the governments of the federated territories, and also to non-federated territories in the British Caribbean. These functions include the provision of the chairmanship and secretariat services for the *Regional Labour Board*, which controls the various government schemes for assisting the employment of West Indian workers in the U.S.A. and supervises the work of the British West Indian Labour Organisation in New York; the chairmanship and secretariat facilities for the *Standing Advisory Committee on Medical Research*; and the provision of facilities for other standing or *ad hoc* regional conferences.

CABINET

Sir Grantley Adams, C.M.G., Q.C.—*Prime Minister*.
C. G. D. La Corbiniere—Minister of Trade and Industry.
R. L. Bradshaw—Minister of Finance.
W. Andrew Rose—Minister of Communications and Works.
F. B. Ricketts—Minister of Natural Resources and Agriculture.
Mrs. P. B. S. Allfrey—Minister of Labour and Social Affairs.
N. H. Richards—Minister without portfolio.
V. B. Vaughan—Minister without portfolio.
Senator J. W. Liburd—Minister without portfolio.
Senator J. L. Charles—Minister without portfolio.
Senator S. Byfield—Minister without portfolio.
Secretary—F. A. Phillips.

SENATE

President—A. S. Cato.
Vice-President—J. B. Renwick, C.B.E.,
17 other members.
(Of the total of 19 members, there are 2 for each Territory except Montserrat, which has 1.)
Clerk—D. F. Mayers.

HOUSE OF REPRESENTATIVES

Speaker—E. R. L. Ward.
Deputy Speaker—L. Radix.
45 elected members (among whom the Speaker may be included and the Deputy Speaker is included).

Antigua	..	..	2
Barbados	..	..	5
Dominica	..	..	2
Grenada	..	..	2
Jamaica	..	..	17

Montserrat	..	..	1 (and one alternate member)
St. Christopher-Nevis-Anguilla	..	..	2
St. Lucia	..	..	2
St. Vincent	..	..	2
Trinidad and Tobago	..	..	10

Clerk—G. E. L. Laforest.

CIVIL ESTABLISHMENT

GOVERNOR-GENERAL and COMMANDER-in-CHIEF—The Rt. Hon. Lord Hailes, G.B.E.
Deputy Governor-General—J. S. Mordecai, C.M.G.
Secretary to the Governor-General—M. S. Staveley, M.B.E.
Private Secretary—D. Hamilton.
Aide-de-Camp—Capt. R. Green.

Federal Secretary—(Vacant).
Federal Financial Secretary—(Vacant).
Deputy Federal Financial Secretary—E. C. Waterman.
Defence Officer—D. J. G. Rose, M.B.E.
Permanent Secretary, Prime Minister's Department—F. D. C. Williams, C.M.G.
Permanent Secretary, Ministry of Labour and Social Affairs—O. E. Henry.
Permanent Secretary, Ministry of Trade and Industry—P. W. C. Burke.
Permanent Secretary, Ministry of Natural Resources and Agriculture—C. S. McMorris.
Permanent Secretary, Ministry of Communications and Works—G. V. Mancini.
Secretary to the Cabinet—F. A. Phillips.
Federal Accountant-General—J. Bully, M.B.E.
Federal Personnel Officer—J. C. D. Malone.
Federal Establishment Officer—C. Ahwai.

Senior Assistant Secretaries:
Office of the Federal Secretary—D. S. Brookes.
Ministry of Natural Resources and Agriculture—V. C. Josse, M.B.E.
Ministry of Labour and Social Affairs—S. Moosai-Maharaj.
Ministry of Communications and Works—J. F. Horsham.
Prime Minister's Department—C. R. C. Springer.
Ministry of Trade and Industry—E. S. Gittens, O.B.E.
Ministry of Finance—K. G. Augier.
Agricultural Adviser—A. F. MacKenzie.
Banking Adviser—T. H. A. Picking.
Building Development Adviser—J. C. Rose.
Senior Economist—(Vacant).
Education Adviser—R. N. Murray.
Technical Education Expert—(Vacant).
Fisheries Adviser—E. Hess.
Forestry Adviser—A. F. A. Lamb, O.B.E.
Housing Expert—(Vacant).
Federal Information Officer—W. A. Richardson.
Law Officers:—
Attorney-General—H. L. Da Costa, Q.C.
Solicitor-General—D. A. S. de Freitas.
Legal Draftsmen—F. O. C. Harris; K. C. McMillan.
Marketing Adviser—Major H. C. Biggs.
Medical Adviser—H. P. S. Gillette, O.B.E.
Director, The West Indies Meteorological Service—(Vacant).

Deputy Director, The West Indies Meteorological Service—K. V. W. Nicholls.
Organisation and Methods Adviser—E. H. Hollis.
Postal Services Adviser—E. A. Driver.
Director of Standards—P. A. Aldworth.
Federal Statistician—M. Milliken.
National Income Statistician—C. O'Loughlin.
Vital Statistics Officer—G. W. P. Roberts.
Telecommunications Adviser—C. F. Perryman.

JUDICIARY

Chief Justice—Sir Eric Hallinan.
Federal Justices—Sir Alfred Rennie; C. V. H. Archer; A. M. Lewis; C. Wylie, E.D.; J. F. Marnan, M.B.E.
Registrar, Federal Supreme Court—R. V. McL. Clarke.

Overseas Commissions

Commissioner for The West Indies, British Guiana and British Honduras in the United Kingdom (London)—G. H. Gordon, C.B.E., Q.C.
Commissioner for The West Indies, British Guiana and British Honduras in Canada (Montreal)—C. R. Stollmeyer, C.B.E.
Assistant Secretary (Vice-Consul), Venezuela (Caracas)—S. S. Lutchman.
Liaison Officer, Students Service, U.S.A.—W. A. R. Walker.

Common Institutions and Services shared by the Territories of Antigua, Dominica, Grenada, Montserrat, St. Kitts, St. Lucia, St. Vincent and The Virgin Islands

Police

These eight territories share a single advisory Police Service Commission which is composed of one member from each territory except, for the present, the Virgin Islands. Each member of the Commission is appointed by the Administrator after consulting his Chief Minister, and the members of the Commission elect their own Chairman. The Commission also has discretion to invite to its meetings persons with knowledge of possible candidates from outside the eight territories. The function of the Commission is to advise the Administrators in exercising their discretionary power to appoint, dismiss, promote and exercise disciplinary control over gazetted ranks in each Police Force.

Judiciary

A Supreme Court and a Court of Appeal for the above eight territories were established by Order in Council in 1939. Fresh provision regarding those Courts was made by an Order in Council of 1959, which also provided for the establishment of a Judicial and Legal Service Commission composed of the Chief Justice of the Joint Supreme Court of the Leeward and Windward Islands, a Federal Justice, a Judge or ex-Judge of a Superior Court of any part of Her Majesty's Dominions, and the Chairmen of two of the advisory Public Service Commissions in the territories concerned.

Judges of the Supreme Court (other than the Chief Justice) are appointed by the Governor-General of The West Indies on the recommendation of the Commission. The Chief Justice is

appointed by the Governor-General after consultation with the Federal Chief Justice. Judges are removed from office only if the Judicial Committee of the Privy Council advises removal for inability or misbehaviour. The Judicial and Legal Service Commission advises the Administrators on the appointment, etc. of magistrates, registrars and law officers. The expenses of the Joint Courts (including the emoluments of Judges) and the Commission are borne by the eight territories in proportions specified in the Courts Order in Council of 1959 and the sums required to meet these expenses are charged on the revenue of each territory by the Order in Council.

The Federal Supreme Court constituted by Article 73 of the Constitution of The West Indies also has certain original and appellate jurisdiction in respect of these Territories.

Other Common Institutions

A common audit system prevails in the eight territories. A number of specialist services are shared by various of the territories by administrative arrangement.

Antigua

Area

The area of Antigua is 108 square miles, the Dependency of Barbuda 62 square miles, the Dependency of Redonda (uninhabited) half a square mile. Barbuda lies 25 miles to the north, Redonda 25 miles to the south-west of the main island.

Population

The population at the 1946 census numbered 41,757; preliminary results of the April 1960 census give the population as 54,354.

Principal Town

St. John's, the capital, has a population of about 12,500.

Geographical Features

The western part of the island of Antigua is composed entirely of volcanic rocks (highest point Boggy Peak, 1,330 feet). The eastern and northern parts are of limestone, below 500 feet above sea level, and a central plain stretches diagonally across the island. Barbuda is very flat with a large lagoon on the west side. There are no rivers.

History

The first settlers were a few English who arrived in 1632. In 1663 Charles II made a formal grant to Lord Willoughby, who at once proceeded to send out large numbers of colonists. For a short time the island was in French occupation, but in 1667 it was declared an English possession in terms of the Treaty of Breda and has remained British from that date.

Constitution

Following decisions taken at a Constitutional Conference in London in June 1959, a new constitution came into force on 1st January 1960. The main features are:

(a) The post of Governor is abolished and the Administrator has become Her Majesty's

Representative in the Territory. The Administrator is now appointed by Her Majesty and exercises such of the former powers of the Governor as have been retained under the new constitution (these powers are considerably reduced under the new constitution);

(b) The Executive Council has the general control and direction of the government of the Territory. It is presided over by the Administrator and there are one *ex officio* member (the principal law officer) and five unofficial members (including the Chief Minister and three other Ministers). Of these the four Ministers are appointed from the elected members of the Legislative Council and the other unofficial member is appointed from either the elected or the Nominated members of the Legislative Council. The Administrator appoints as Chief Minister the member of the Legislative Council who, in his judgment, is most likely to command a majority in the Legislative Council. The other unofficial members are appointed by the Administrator on the advice of the Chief Minister. Ministers are assigned responsibility for any Government business (including financial matters) except criminal proceedings, internal security, the audit of public accounts and the public service;

(c) The Legislative Council is composed of one *ex officio* member (the principal law officer), two Nominated members appointed by the Administrator in his discretion and ten members elected by universal adult suffrage. It is presided over by a Speaker elected by the Council either from within or without the Council; and having only a casting vote. There is a Deputy Speaker elected from within the Council;

(d) The appointment, dismissal and disciplinary control of public officers is vested in the Administrator in his discretion acting after consultation with an advisory Public Service Commission. The Administrator is also responsible in his discretion for appointing the Head of the joint Police Force of Antigua, Montserrat and the Virgin Islands, and for appointing gazetted ranks of the joint Police Force after consulting the single advisory Police Service Commission which has been established to serve the territories of Antigua, Dominica, Grenada, Montserrat, St. Kitts, St. Lucia, St. Vincent and the Virgin Islands. Further details about the Police Service Commission and about the Judiciary are given on page 185.

Land Policy

Land may not be alienated or leased to aliens without the consent of the Administrator. Except in a few cases, alien occupation of land is confined to leases for not more than 99 years. There is a small amount of Crown land which, when not used for public purposes, may be leased or sold.

Taxation

The main forms of taxation are income tax, trade tariffs and excise duties. The rates of individual income tax range from 2½ cents to 65 cents per \$ of chargeable income. Company tax is 40% of chargeable income.

Provision has been made for double taxation relief with the United Kingdom, Canada, New Zealand, Sweden, Denmark, Norway and the U.S.A., and consideration is being given to extending the arrangements to other countries.

Public Finance

		Revenue \$000 B.W.I.	Expenditure \$000 B.W.I.
1938	..	595	576
1955	..	5,697	5,758
1956	..	6,183	6,182
1957	..	7,652	7,648
1958	..	8,788	8,446
1959	..	7,511	7,863

In 1959 \$4,499,902 of revenue was derived from fees of court, etc. and \$1,990,219 from Customs duties.

The main heads of expenditure were: Agriculture \$296,637, Health \$1,033,746; Public Works Recurrent \$714,149; and Education \$564,526.

Provision is made for a grant by Her Majesty's Government in aid of the Colony.

Currency

The currency is issued by the Board of the Commissioners of Currency, British Caribbean Territories (Eastern group) consisting of Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. Currency notes are of denominations \$1, \$2, \$5, \$10, \$20 and \$100, and coins of 50 cents, 25 cents, 10 cents, 5 cents, 2 cents and 1 cent. The West Indian \$ has a fixed equivalent value of 4s. 2d., that is \$4.80 to £1 sterling.

Development Plans

Antigua was originally allocated £499,000 under the Colonial Development and Welfare Act of 1945. There were further allocations of £210,000 between 1952 and 1955, of £680,000 in 1955, and £95,000 in 1958, and of £680,000 in 1959, making £2,164,000 in all. The current development planning period ends in 1964.

Education

There are 32 Government elementary (primary and post-primary) schools, and eleven recognized private schools, with a total enrolment of 12,566 pupils. The seven secondary schools—four grant-aided, two denominational and one private—have a total enrolment of 1,978 pupils. A Teachers' Training College accommodates 27 resident female teachers and 8 non-resident male teachers. The graduation standard from this college approximates to that of the Teachers' Training Colleges of the larger British Caribbean Colonies. There are 33 students (including 25 student-nurses) studying in the United Kingdom, 3 in Canada, 9 in the United States and 12 at the University College of the West Indies in Jamaica. Government expenditure on education in 1959 was \$564,526.

Libraries

The Public Library in St. John's has a book stock of over 20,000 volumes. Library services have recently been established in the rural areas.

Health

The expenditure on medical and allied services in 1959 was \$1,033,746 compared with \$86,318 spent in 1935. In 1959 the Hospital (180 beds) treated 3,425 cases. Apart from the dispensaries maintained at the residences of District Medical Officers, there are three health centres and 14 dispensaries.

Communications

Coolidge Airfield, which was constructed by the American Army Air Force as a military airfield in 1942, is now used by the local Government as a civil airfield. It is used mainly by Pan American Airways, British West Indian Airways, Trans-Canada Airlines and Air France with direct services to other West Indian Islands and to the United States of America. Travel to other parts of the world is made by connexions from Trinidad, Jamaica, and America.

There are 66 miles of main roads and 85 miles of secondary roads.

The *Principal Occupations* are agricultural. In 1959 about 48% of employed persons were engaged in sugar production.

The *Main Crops and Products* are sugar and cotton.

<i>Trade</i>			
	<i>Imports</i>	<i>Domestic Exports</i>	<i>Re-exports</i>
	\$000 B.W.I.	\$000 B.W.I.	\$000 B.W.I.
1938 ..	1,218	961	9
1955 ..	10,341	4,921	591
1956 ..	10,417	6,193	86
1957 ..	11,438	6,983	200
1958 ..	13,437	5,701	310
1959 ..	13,202*	4,818	379

* Estimated.

Principal Exports by Quantity and Value

		1938	1958	1959
Sugar ..	tons	20,844	17,086	29,319
	\$000	829	3,148	4,127
Cotton ..	lb.	174,842	1,230,801	378,368
	\$000	57	1,467	378
Molasses gals.	(000)	1,054	596	1,518
	\$000	55	60	151

The chief imports are food, apparel, cotton piece-goods, timber and non-edible oils.

EXECUTIVE COUNCIL

The Administrator.

C. A. Harney (*Attorney-General*) (Acting).

V. C. Bird, *Chief Minister (Minister of Finance and Planning)*.

L. Hurst (*Minister of Trade, Production and Labour*).

E. H. Lake (*Minister of Social Services*).

E. E. Williams (*Minister of Public Works and Communications*).

McC. B. George (*Member without portfolio*).

LEGISLATIVE COUNCIL

Speaker—D. W. Hurst.

Attorney-General. (Ag.) *Ex officio*.

10 Elected Members.

2 Nominated Unofficial Members.

Clerk—F. A. Clarke.

CIVIL ESTABLISHMENT

Administrator—I. G. Turbott.

Financial Secretary—K. E. Bohne.

Chief Accountant—A. A. Caines.

Deputy Chief Accountant—E. G. K. Challenger.

Director of Agriculture—M. Park, O.B.E.

Asst. Peasant Development Officer—R. A. Baynes.

Labour Commissioner—C. A. Rodgers.

Law Officer:—C. A. Harney. (Ag.) Attorney-General

Registrar and Provost Marshal—E. L. Creque (Ag.).

Medical Superintendent—C. E. S. Bailey, M.B.E.

Senior Medical Officer—K. H. Uttley.

Surgeon Specialist—N. J. L. Margetson, M.B.E.

Medical Officer, Institutions—H. A. A. Tomlinson.

Postmaster—S. L. Walling.

Keeper of Prisons and Superintendent of Training School—J. O. M. Swift.

Collector of Customs—E. O. A. Pestaina.

Colonial Engineer—(Vacant).

Commissioner of Income Tax—E. G. O'M. Berridge.

Barbados*Area, etc.*

Barbados is the most easterly of the Caribbean islands. Its total area is 166 square miles.

Population

The preliminary results of the 1960 census show the population to be 232,085.

Principal Town

Bridgetown, the capital, is the only town. Before the 1960 census its population was estimated at about 19,150.

Geographical Features

The Island is comparatively flat, rising in a series of tablelands marked by well-defined terraces to the highest point (1,104 feet) at Mount Hillaby. The north-east corner of the Island, the Scotland area, is broken country, much eroded and rather barren. The formation of the rest of the Island is coral limestone. There are no rivers, but deep gullies which fill with water during heavy rain have cut their way through the coral terraces in many places. Indigenous forest covers about 46 acres.

Climate

The climate is extremely pleasant. North-easterly trade winds blow steadily from December to June but during the remainder of the year, the wet season, the wind moves to the south-east and is less strong, resulting in humid, hotter conditions. The average temperature is 79·8°. The rainfall is very varied: in the high central district the yearly average is 75 inches while in some of the low-lying coastal areas the average is 50 inches.

History

Uncertainty remains on some points in the early history of Barbados and differing versions have appeared from time to time. The brief account which follows is based on what is taken to be the most authentic version.

As far as is known the original inhabitants were the Arawak Indians who migrated from the mainland of South America. When they arrived is not known, but relics of their occupation down to the latter years of the sixteenth century have been discovered in various parts of the Island. By the time the English settlers came they had disappeared, partly through Carib raids from

the neighbouring islands, and partly through the Spaniards who deported them to work in the mines of Hispaniola.

In spite of the belief to the contrary, there is no satisfactory evidence that the *Olive Branch* under Captain Catlin ever touched at Barbados when it was driven off its course from England to the River Wiapoco settlement in 1605 and fetched up at St. Lucia. The first Englishman to visit Barbados may have been Captain Simon Gordan, who claimed that he had landed some time before the settlement of 1627 and had found the Island uninhabited. He may, however, have been on a ship under the command of Sir Thomas Warner that visited sometime between 1620 and 1624 and found the Island suffering from such a severe drought that the latter preferred settlement of his colonists at St. Kitts. In 1624 or early 1625 a ship, belonging to Sir William Courteen and under the command of Captain John Powell, touched at Barbados, when *en route* from Pernambuco to England; some men were landed who erected a cross and on a tree nearby inscribed "James K. of E. and of this Island". On receiving Powell's information about Barbados Sir William Courteen fitted out an expedition to the Island under the command of his informant; but Powell, who carried letters of marque, captured a Spanish or Portuguese prize and returned with it to Cowes in 1626. Courteen then fitted out a second expedition and in February, 1627, the *William and John* under the command of Captain Henry Powell—Captain John Powell's younger brother—landed 80 settlers. During 1627 and 1628 the colony grew rapidly and by the end of 1628 it was claimed that Courteen had planted 1,850 settlers. The Earl of Carlisle obtained a grant from Charles I for all the Caribbean islands and landed settlers in 1628. After his death his son leased the Island in 1647 for 21 years to Lord Willoughby of Parham who assumed the government of the Island and during the Civil War held it for the Royalists until his capitulation to the Cromwellian fleet in 1652. A Governor was appointed by the Commonwealth in place of Lord Willoughby and at the Restoration the claims of the Carlisle Patent were revived. An agreement was reached by which the Patent was surrendered to the Crown for compensation in the form of $4\frac{1}{2}\%$ duty on exports. This duty was a continual source of complaint but was not abolished until 1838 by Act of Imperial Parliament. The importance of the agreement, however, is that it marked the end of proprietary rule. Since its settlement Barbados has been a possession of Great Britain.

Constitution

Barbados has one of the oldest Constitutions in the Commonwealth and one in which conventions play an important part.

The Legislature consists of the Governor; an Upper House—the Legislative Council—consisting of members (usually about 15) appointed by Her Majesty; and a Lower House—the House of Assembly—consisting of 24 members elected by universal adult suffrage. Members of the Legislative Council may be appointed for periods of up to 15 years but are normally appointed for five years at a time. The life of a House of Assembly is limited to five years. The Governor may exercise a veto on legislation but has no positive reserved legislative powers.

The three main executive organs are the Executive Council, consisting of the Governor, the Chief Secretary and Attorney General, and

other members appointed by Her Majesty (at present three); the Executive Committee, consisting of the Executive Council with the addition of members appointed from the Legislative Council (at present one) and the House of Assembly (at present five); and the Cabinet, consisting of the Premier and those members of the Executive Committee who are not members of the Executive Council, i.e. the members appointed from the two Houses of the Legislature. Of these three bodies the Executive Council, the original executive organ, now survives for a limited number of largely formal functions only and, since the establishment of the Cabinet at the beginning of 1958, the role of the Executive Committee too has been very much reduced, although it is open to either the Governor or the Premier to request a meeting of the full Committee.

The Governor appoints as Premier the person who appears best able to command a majority in the House of Assembly. By convention he is then appointed a member of the Executive Council (and so automatically of the Executive Committee) for as long as he holds office. On the Premier's advice the Governor also appoints other Ministers, who become the members of the Executive Committee appointed from the House of Assembly, and a Minister without Portfolio, who becomes the member of the Executive Committee appointed from the Legislative Council.

Some changes in the Constitution which will provide for full internal self-government are expected to take place during 1961.

Land Policy

The systems of land tenure are similar to those of the United Kingdom.

Taxation

Income tax is the main form of direct taxation. The tax rates range from 3 cents on every complete \$ of taxable income up to \$500, to 75 cents on every complete \$ of taxable income beyond \$24,000. Tax is not paid on incomes below \$800 per annum in the case of single individuals and \$1,400 in the case of married persons. A wife's earned income allowance not exceeding \$300 is granted. Deductions from taxable income of \$270 to \$600, varying according to the age of the child, are allowed for children and \$240 for other dependants, in the latter case not exceeding two. Deductions are also permitted on life insurances. Medical expenses may be deducted in excess of \$20 but not exceeding in the aggregate \$100, in the case of a taxpayer of married status, or \$50 in the case of any other person, plus \$25 for each child, not exceeding two. Companies pay a flat rate of 40%. The rate for life assurance companies and building societies is the average paid by an individual with a taxable income of \$4,800.

A non-cumulative system of Pay As You Earn is in operation.

Estate duties range from 1% on estates exceeding \$4,800 and not exceeding \$14,400 to 30% on estates over \$1,920,000. In addition, succession duty ranges from $\frac{1}{2}\%$ between \$96 and \$2,400 to 2% of values exceeding \$9,600 where the successor is a lineal descendant or ancestor and from 2% to 10% where the successor is a stranger.

Entertainment tax is charged on certain forms of entertainment.

The other main forms of taxation are the Customs tariffs and excise duty on rum production.

Public Finance

	Revenue \$	Expenditure \$
1938-39	2,535,734	2,622,115
1954-55	16,272,735	12,668,070
1955-56	17,281,545	14,128,972
1956-57	19,124,815	16,216,542
1957-58	20,684,883	19,270,986
1958-59	23,761,801	20,723,432
1959-60	23,157,771	22,253,481

In 1959-60, \$10,798,902 was derived from Customs and Excise and \$9,104,100 from direct Taxation.

The main heads of expenditure for the same year were as follows :

	\$
Social Services (education, health and old age pensions)	6,961,690
Public Works (including roads and water)	3,089,032
Subventions and Miscellaneous Services	2,141,696
Police and Prisons	1,454,837
Agriculture	801,914
Subsidies and Controls	235,571

Expenditure on Capital Account amounting to \$10,646,906 was met from loan funds, surplus balances, and Colonial Development and Welfare grants.

The Public Debt at the 1st April 1960 was \$25,215,628. Towards this an amount of \$2,838,192 was provided by sinking funds.

At 1st April 1960 the amount of free surplus balances was \$5,794,764.

Currency

The currency in circulation is a West Indian currency issued by the Board of the Commissioners of Currency, British Caribbean Territories (Eastern group) consisting of Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. Currency notes are of denominations \$1, \$2, \$5, \$10, \$20 and \$100. British coin is legal tender but the chief medium of circulation is the new British Caribbean coin in denominations of 50 cents, 25 cents, 10 cents, 5 cents, 2 cents, 1 cent and a ½ cent. The West Indian \$ is fixed at 4s. 2d., that is \$4·80 to £1 sterling.

Development Plans

Actual capital expenditure incurred by the Development Plan 1955-60, which ended 31st March 1960 was \$40·9 million—\$8·9 short of planned expenditure.

The Deep Water Harbour, estimated to cost \$25 million overshadowed all other projects involving \$15·9 million or about 39 per cent. of total expenditure. By the end of the plan 90 acres of land had been recovered, excavation of the foundation of the 2,700 foot breakwater and depositing of the rubble base completed and approximately 11·5 thousand square yards of bottoming for roads and other surfaced areas laid.

Steel work for two of the three transit sheds with planned floor space of 102,600 square feet has been erected, the walls of the sugar store constructed and foundations for the conveyors laid according to plan. The store has a capacity of 80,000 tons of raw sugar with storage and

discharge rates of 150 and 500 tons per hour respectively. The store is planned to be completed in January and the Harbour proper by March 1961.

The Housing programme realized the construction of approximately 1,270 permanent houses and new construction alone cost \$3·4 million and loans to sugar and general workers \$2·9 million. Together with other expenditure the cost of the housing programme was \$9 million.

\$4·9 million were spent on communications and road transport; roads accounting for \$1·4 million, airport facilities \$1·7 million and road transport for \$750,000.

The Development Board commenced operations in 1957 and by the end of the Plan had advanced \$½ million to 21 small firms and more than \$½ million to 11 hotels in an effort to encourage the development of secondary industry and tourism in the island. Major items in the \$1·8 million agricultural programme have been \$½ million in a major soil conservation project in the Scotland District; \$½ million on loans to fishermen to mechanize the fishing fleet and \$3 million on the construction of markets.

A Development Plan 1960-65 is under preparation.

Education

Educational policy aims at the integration of the primary and secondary systems of education and the eventual introduction of compulsory education for children between the ages of 5 and 14 years.

Education at the primary stage is provided in primary schools, in the preparatory departments of Government-aided secondary schools and in independent schools. Secondary education is provided in the senior departments of the primary schools, in secondary modern schools, Government-aided secondary grammar schools and some independent schools. No fees are charged in the primary and secondary modern schools. Tuition fees in secondary grammar schools range from \$15 to \$85 per annum.

There are 116 primary schools, and 5 secondary modern schools, which are entirely maintained by Government funds. At the close of the school year 1959-60 the number of registered pupils was 41,019 (20,902 boys, 20,117 girls). There are 10 government-aided secondary grammar schools (3 first grade and 7 second grade) with an attendance of 3,975 pupils (2,503 boys, 1,472 girls). Erdiston Training College now provides a two-year residential course for 98 students including 28 from the Windward and Leeward Islands. Under the Barbados Five-Year Training Scheme and the Caribbean Vocational Training Scheme scholarships are awarded annually to teachers in both Primary and Government-aided Secondary Schools for study in the United Kingdom as well as Caribbean Institutions.

During the academic year there were 41 Government Scholars and Exhibitioners attending Universities overseas: 16 in the United Kingdom, 2 in Canada and 23 at the University College of the West Indies. In addition 67 students were advanced loans from the Higher Education Loan Fund; 15 were attending Universities in the United Kingdom, 35 at the University College of the West Indies and 17 at foreign Universities in the United States, Canada, France, and India.

Adult education is provided by the Barbados Evening Institute in Academic and Commercial courses and at the Housecraft Centre in Home Economics. Technical education is now provided at the Technical Institute established in 1955. It offers courses at three levels, viz. for craftsmen, for technicians, and for those desirous of proceeding to advanced technological studies. The Apprenticeship Board has taken over the functions of the Board of Industrial Training: 48 bursaries are awarded annually for training in various trades under apprenticeship schemes with master workmen.

Expenditure on education services in 1959-60 was \$3,378,759, compared with \$269,342 in 1935-36.

Libraries and Museums

A free Public Library (73,197 books) is maintained by Government. The Barbados Museum and Historical Society possesses collections of books, pictures, models, specimens of birds and fishes, and a collection of relics of the original Arawak inhabitants of the island.

Health

The Barbados General Hospital has accommodation for 46 paying patients and 403 non-paying patients. In-patient attendances numbered 12,027, out-patient attendances 152,557 in 1959. The Government maintains a mental hospital with accommodation for 325 males and 477 females and a leper hospital at which there are 15 patients. For the training of midwives the Government Maternity Hospital has accommodation for 20 expectant mothers. A new general hospital is under construction. Each of the 11 parishes has an almshouse for the care of the destitute sick and for the housing of the aged and poor. These almshouses provide medical care and in some parishes function as district hospitals.

Preventive medicine is based on the Health Centre System. Three Centres are operating, in St. Michael, St. Peter and St. Philip.

Estimated expenditure on Health Services amounted to \$2,521,319 in 1959-60 compared with \$206,870 in 1935-36.

Communications

An International Airport is situated at Seawell, 12 miles from Bridgetown. Air France, British Overseas Airways Corporation, British West Indian Airways, Linea Aeropostal Venezolana, Pan American World Airways, and Trans-Canada Air Lines operate frequent scheduled services connecting Barbados with the major world air routes.

There are 688 miles of road open to traffic most of which has a bituminous surface.

Bridgetown is the only port of entry, although some loading of sugar takes place at Speightstown and oil is pumped ashore at Spring Gardens and an Esso installation on the West Coast.

The main shipping companies visiting Barbados are Harrison Line, Elder and Fyffes Line, Royal Netherlands Steamship Company, Compagnie Générale Transatlantique, Saguenay Shipping Ltd., Booth Line, Lamport and Holt Line, Alcoa Steamship Company, M.A.N.Z. Line, Moore McCormack Line, Nourse Line, Caribbean-Hamburg Line (formerly Three Bays Line) and Federal Shipping Service. Occasionally ships of the Linea "C" and Grimaldi Lines visit port.

Broadcasting

A wired system, which is now island-wide, is operated by a local company—Barbados Redifusion Service Limited. It has 20,536 subscribers.

Principal Occupations

Most of the population is engaged in the cultivation of the sugar crop and auxiliary occupations connected with the sugar industry. Approximate figures are:—23,000 persons engaged in agriculture, 16,000 in domestic service, 12,000 in the retail trade and 7,000 in construction work. About 1,600 persons are engaged in the fishing industry.

At the end of 1959, there were eight Trade Unions of which five were employers' associations with membership totalling about 329 business concerns and three workers' organizations with about 13,000 members.

Main Crops and Products

Sugar cane is the principal export crop grown on all plantations and on nearly all small holdings. In 1960, sugar production was the equivalent of 153,668 long tons.

Yams, sweet potatoes, eddoes, cassava, maize and pigeon peas comprise the main food crops which are grown in accordance with regulations issued annually. Green vegetables and other crops are cultivated on a minor scale and there is a limited production of tree crops and citrus fruit.

The estimated numbers of livestock are as follows:

Cattle, 17,300; Pigs, 28,100; Sheep, 19,500; and Goats, 7,000.

A Central Livestock Station has been established to investigate the possibility of developing an economic system of animal husbandry, with special attention to dairying.

A Fisheries Section of the Department of Agriculture was established in 1944 for the investigation of more efficient methods of marine fishing and to encourage their use. Large scale mechanization of the fishing fleet has been practically accomplished with the assistance of loans from Government, and plans for the establishment of cold storage facilities are nearing completion. The estimated catch of fish during 1959 was 7,000,000 lb. valued at approximately \$1,500,000.

Production of natural gas during the year ended 31st March 1959 was 95.8 million cubic feet. During 1959, 10,602.15 tons of temper, building and manurial limestone were exported.

Manufactures include the production of sugar for local consumption, rum, bread and a variety of biscuits, edible oil, aerated waters, cigarettes, soap, ice and furniture.

Trade			
	Total Imports	Domestic Exports	Re-exports
	\$	\$	\$
1938 ..	9,938,130	5,848,219	720,408
1955 ..	55,244,563	35,778,657	3,068,149
1956 ..	61,314,836	32,874,579	3,329,433
1957 ..	68,297,984	45,010,975	3,987,620
1958 ..	73,373,892	35,497,827	4,581,270
1959 ..	74,862,277	39,821,329	6,913,324

(All figures exclude Bullion and Specie.)

In 1938, 40.7% of the total imports came from the United Kingdom, 13% from Canada, and

17·6% from other Commonwealth countries. In 1959 the corresponding figures were 39·9%, 11·8% and 18·7%.

In 1938 42·2% of exports went to the United Kingdom, 37·5% to Canada, and 1·2% to other Commonwealth countries. In 1959 the corresponding figures were 58·7%, 15·5% and 15·1%.

Principal Exports by Quantity and Value

	1938	1958	1959
Sugar .. 000 tons	81	130	157
" \$	3,279	26,528	31,043
Molasses 000 gallons	8,569	12,617	9,922
" \$	2,429	4,852	4,228
Rum .. 000 gallons	100	836	757
" \$	45	2,249	2,150
Soap .. 000 lb.	—	827	1,038
" \$	—	168	211
Margarine 000 lb.	—	1,083	1,398
" \$	—	459	597
Edible Oil 000 gallons	—	64	105
" \$	—	131	233

The chief imports are animal foods, rice, flour, salted pork, milk, lumber, cotton and artificial silk piece-goods, hardware, machinery, motor vehicles, boots and shoes and iron and steel manufactures.

Marketing and Co-operative Organizations

In 1959 there were 39 societies registered under the Co-operative Societies Act. Total membership was 1,750.

GOVERNORS AND COMMANDERS-IN-CHIEF OF BARBADOS FROM ITS SETTLEMENT IN 1627

1628	Charles Wolferston.						
1629	John Powell.						
1629	Robert Wheatley.						
1629	Sir William Tufton.						
1630	Henry Hawley.						
1640	Sir Henry Hunks.						
1641	Philip Bell.						
1650	Francis, Lord Willoughby.						
1651	Sir George Ayscue.						
1652	Daniel Searle.						
1660	Thomas Modiford.						
1660	Humphrey Walrond (<i>Deputy Governor</i>).						
1663	Francis, Lord Willoughby.						
1666	<table><tr><td rowspan="4">{</td><td>Henry Willoughby</td><td rowspan="4">} <i>Joint-Governors.</i></td></tr><tr><td>William Willoughby</td></tr><tr><td>Henry Hawley</td></tr><tr><td>Samuel Barwick</td></tr></table>	{	Henry Willoughby	} <i>Joint-Governors.</i>	William Willoughby	Henry Hawley	Samuel Barwick
{	Henry Willoughby		} <i>Joint-Governors.</i>				
	William Willoughby						
	Henry Hawley						
	Samuel Barwick						
1667	William, Lord Willoughby.						
1674	Sir Jonathan Atkins.						
1680	Sir Richard Dutton.						
1690	James Kendall.						
1694	Francis Russell.						
1698	Ralph Grey.						
1703	Sir Bevil Granville.						
1707	Metford Crowe.						
1711	Robert Lowther.						
1722	Henry Worsley.						
1733	Viscount Howe.						
1739	Hon. Robert Bing.						
1742	Sir Thomas Robinson.						
1747	Hon. Henry Grenville.						
1753	Charles Pinfold.						
1768	William Spry.						
1772	Hon. Edward Hay.						
1780	James Cunningham.						
1784	David Parry.						
1794	George Poyntz Rickets.						
1801	Lord Seaforth.						
1806	John Spooner (<i>Acting Governor</i>).						

1810	Sir George Beckwith, K.B.
1815	Sir James Leith, G.C.B.
1817	Viscount Combermere, G.C.B.
1821	Sir Henry Warde, K.C.B.
1829	Sir James Lyon, K.C.B.
1833	Sir Lionel Smith, K.C.B.
1836	Sir E. J. M. M'Gregor, Bt., K.C.B.
1841	C. H. Darling.
1841	Sir Charles Edward Grey.
1846	William Reid, C.B.
1848	Sir W. M. G. Colebrooke.
1856	Sir Francis Hincks.
1862	Sir James Walker, K.C.M.G., C.B.
1868	Sir Rawson W. Rawson, K.C.M.G., C.B.
1875	Sir John Pope Hennessy, K.C.M.G.
1876	Sir Geo. C. Strahan, K.C.M.G.
1880	Sir William Robinson, K.C.M.G.
1885	Sir Charles C. Lees, K.C.M.G.
1889	Sir Walter J. Sendall, G.C.M.G.
1891	Sir J. S. Hay, K.C.M.G.
1900	Sir F. M. Hodgson, K.C.M.G.
1904	Sir G. T. Carter, K.C.M.G.
1911	Sir Leslie Probyn, K.C.M.G.
1918	Lieut.-Col. Sir C. R. M. O'Brien, K.C.M.G.
1925	Sir W. C. F. Robertson, K.C.M.G.
1933	H. S. Newlands, C.M.G.
1933	Sir Mark Young, K.C.M.G.
1938	Sir John Waddington, K.C.M.G., O.B.E.
1941	Sir Grattan Bushe, K.C.M.G., C.B.
1947	Sir Hilary Blood, G.B.E., K.C.M.G.
1949	Sir Alfred Savage, K.C.M.G.
1953	Sir Robert Arundell, K.C.M.G., O.B.E.
1959	Sir John Montague Stow, K.C.M.G.

EXECUTIVE COUNCIL

The Governor.
The Chief Secretary.
The Attorney-General.
Sir John Saint, C.M.G., O.B.E.
H. G. H. Cummins, C.B.E. (*Premier*).
F. C. Hutson, C.B.E.

EXECUTIVE COMMITTEE

The *Executive Council* and Minister without Portfolio—E. F. L. Morris.
Minister for Social Services—F. E. Miller.
Minister for Communications, Works and Housing—R. G. Mapp.
Minister for Trade, Industry and Labour—M. E. Cox.
Minister for Agriculture, Lands and Fisheries—D. D. Garner.
Minister for Education—L. St. A. Thorne. (*Clerk*) F. M. Blackman.

CABINET

The *Executive Committee* less all members of the *Executive Council* except the Premier.

LEGISLATIVE COUNCIL

Sir Gray Massiah, C.B.E. (*President*).
Other Appointed Members.
F. M. Blackman (*Clerk*).
(*Sergeant-at-Arms*) (*ex officio*) The Provost-Marshal.
(*Chaplain*) Rev. W. E. Dash.

HOUSE OF ASSEMBLY

(*Speaker*) K. N. R. Husbans.
24 Elected Members (2 each for 12 electoral districts).
(*Clerk*) H. O. St. C. Cumberbatch.
(*Deputy Clerk*) H. L. Thomas.
(*Marshal*) G. Brathwaite.
(*Chaplain*) Rev. S. A. E. Coleman.

State of Parties: (After By-election 21st May 1958.)

	<i>Seats</i>
Labour	13
Democratic Labour Party	5
Barbados National Party	3
Independent	3

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF

—Sir John Montague Stow, K.C.M.G.

Aide-de-Camp—R. W. S. Brander.

Chief Secretary—G. T. Barton, C.M.G., O.B.E.
Financial Secretary (*and Commissioner of Currency*)—E. S. S. Burrowes, C.M.G.

Permanent Secretaries—L. A. Pinard; J. C. King; F. L. Cozier; C. B. Williams; C. A. Burton; V. I. de L. Carrington.

Assistant Chief Secretary—R. A. Clarke.

Assistant Financial Secretary—H. S. Jervois.

Accountant General—M. I. Phillips.

Assistant Accountant General—R. McConney.

Director of Agriculture—A. de K. Frampton, C.M.G.

Deputy Director—J. M. Cave.

Auditor-General—C. D. Gittens.

Director of Civil Aviation—P. D. Lopez.

Bishop—Right Reverend Lewis Evans.

Comptroller of Customs—E. C. Emtage.

Assistant Comptroller of Customs—(Vacant).

Director of Education—R. S. Jordan.

Deputy Director of Education—(Vacant).

Principal, Erdiston College—J. D. Bentley.

Principal, Technical Institute—J. A. Holmes.

Electrical Engineer—C. G. Johnston.

Harbour and Shipping Master—Lt.-Comdr. N. C. Easey, R.N. (retd.), T.D.

Director of Highways and Transport—G. A. Grant M.B.E.

Information Officer—G. Holder.

Commissioner of Inland Revenue—N. D. Osborne.

Assistant Commissioner—V. E. Cobham.

Labour Commissioner—(Vacant).

Assistant Labour Commissioner—D. N. Lewis.

Law Officers: Attorney-General—Charles A. Burton

Solicitor-General—D. E. G. Malone.

Local Government Commissioner—C. A. Ramsay.

Superintendent of Markets—A. L. Raeburn.

Director of Medical Services—M. A. Byer, O.B.E.

Senior Medical Officer of Health—E. Cochrane.

Medical Superintendent, Mental Hospital—R. M. Lloyd-Still, O.B.E.

Bacteriologist and Pathologist—W. dos Santos.

Surgeon Specialist, General Hospital—A. G. Leacock.

Physician Specialist, General Hospital—H. McD Forde.

Medical Superintendent—A. D. Sinclair.

Commissioner of Police—R. A. Stoute.

Deputy Commissioner—W. A. Farmer.

Chief Fire Officer—A. G. Bradford.

Deputy Chief Fire Officer—St. C. Clarke.

Superintendent of Prisons—W. A. Redhead.

Assistant Superintendent of Prisons—L. C. Banfield.

Postmaster-General—N. W. Legall.

Assistant Postmaster-General—W. Wharton.

Government Printer—L. L. Gittens.

Director of Public Works—K. J. Tomlin, O.B.E.

Executive Engineers—D. C. Imbert;

M. A. Rocheford

Manager of Savings Bank—(Vacant).

Social Welfare Officer—(Vacant).

Government Statistician—R. C. Springer.

Assistant Government Statistician—(Vacant).

Controller of Supplies—R. N. Jack.

Chief Engineer, Waterworks—E. C. Parfitt.

Mechanical Engineer, Waterworks—(Vacant).

JUDICIARY

Chief Justice—Sir K. S. Stoby.

Puisne Judges—F. E. Field; A. J. H. Hanschell.

Registrar, Supreme Court—(Vacant).

Deputy Registrar—C. A. Rocheford.

Crown Solicitor—A. W. Symmonds.

Town and Country Planning Officer—P. H. M. Stevens.

Dominica

Area and Population

The area is approximately 305 square miles, and the population at the last census (7th April 1960) was 59,862.

Principal Town

Roseau is the capital and has a population of about 10,422.

Geographical Features

Dominica is very mountainous and picturesque. An almost continuous range of mountains rising to 4,747 feet at Imray's View, the culminating point of Morne Diablotin, runs the whole length of the island. The island is well-watered.

Climate

The climate on the whole is good; during the cool months of the year, from December to March, it is distinctly pleasant. The dry season lasts from about February to May; June to October are generally the wettest months.

History

Dominica was discovered by Columbus in 1493. It was included in the grant made of sundry islands in the Caribbean Sea to the Earl of Carlisle, by a patent, dated 2nd July 1627; but several attempts to bring the place under subjection to the English proved abortive. By the treaty of Aix-la-Chapelle in 1748, it was stipulated between the English and the French that Dominica and some other islands should remain neutral and that the original proprietors, the Caribs, should be left in possession. During the time that it was thus professedly regarded as a "neutral" island, many French planters and adventurers settled on it and established plantations.

Dominica was captured by the English in 1761, and by the Peace of Paris in 1763 was assigned to Great Britain. In 1778 the French invaded the island, which capitulated after an heroic resistance by the garrison. In 1783 it was again restored to England by the Treaty of Versailles.

Two further attempts by the French at capturing the island were made in 1795 and 1805, but they were both unsuccessful and from the latter date it has remained in undisturbed British possession.

Until 1940 Dominica was grouped with the Leeward Islands.

Constitution

The constitutional arrangements are the same as for Antigua (*see* page 185) except that provision is made for eleven elected members in the Legislative Council.

Taxation

The main heads of taxation are income tax and Customs and excise duties. Income tax ranges from 2*d.* to 10*s.* in the £ of chargeable income in the case of individuals; companies are charged at the rate of 6*s.* on every £ of chargeable income. *Ad valorem* duty is collected chiefly on manufactured goods and varies from 5% to 35% preferential and 3% to 75% general. Specific rates of duty apply mainly to foodstuffs. Export duty, at a varying rate, is payable on most products exported. Excise duty is payable on rum, cigarettes, cigars and black leaf tobacco.

<i>Public Finance</i>	<i>Revenue*</i>	<i>Expenditure</i>
	\$000 B.W.I.	\$000 B.W.I.
1938	354	356
1955	3,271	3,374
1956	3,032	3,620
1957	4,245	4,176
1958	4,834	5,065
1959	5,874	5,406

* Including grant-in-aid from H.M. Treasury and Colonial Development and Welfare issues.

Of the total revenue in 1959 \$1,698,796 was derived from Customs, \$471,452 from Taxes and \$86,130 from Fees of Court, etc.

In the same year the main heads of expenditure were: Education \$662,128, Medical \$518,451, Police \$300,868, Public Works Department \$1,826,583.

Currency

(*See above under Antigua—page 186.*)

Development Plans

The Colony was allocated \$3,715,776 under the Colonial Development and Welfare Act, 1945 for the ten year period ended 31st March 1956 as well as further sums of \$3,936,000 under the 1955 Act and of \$4,800,000 under the 1959 Act. Development Schemes fall under six main headings as follows:

- Agriculture and Forestry.
- Public Works.
- Education.
- Medical.
- Social Welfare.
- Miscellaneous.

In addition to the above, the Colony is engaged upon a programme of Public Works amounting

to £405,000 financed from Loan Funds as set out below:

	\$
Ferro-concrete Jetty at Roseau	321,600 (completed)
Town expansion and slum clearance	177,600 (completed)
Roads	854,400
Prison, Police and Fire Brigade Reorganization	173,871 (completed)
Purchase of Packing Plant ..	24,000 (completed)
Telephone Improvement ..	182,400
Water Supplies	69,600
Customs Warehouse, Roseau	76,800 (completed)
Citrus Loading Ramp	9,610 (completed)
Electricity Supply, Portsmouth Reserve	48,000 8,831

A fair proportion of the Development and Welfare funds allocated to Agriculture, Education, and Medical programmes is for building construction undertaken by the Public Works Department.

Other Development

The Colonial Development Corporation is engaged on development of Melville Hall Estate, in the northern part of the island. The Corporation constructed a hydro-electric plant near Roseau in 1953.

Education

There are 49 Elementary Schools with a total enrolment of 13,238 pupils, and four Secondary Schools with an enrolment of 1,186 pupils. There are also 13 private or temporary schools with an enrolment of 800 pupils. There is no technical school nor any local institution of Higher Education. The numbers of students from this Colony known to be in Universities or University Colleges abroad are:

United Kingdom	54
Canada	9
Jamaica (University College of the West Indies)	16
Trinidad (I.C.T.A.)	2
France	1
Belgium	1
U.S.A.	6
Puerto Rico	17

In 1959 Government expenditure on Education was \$662,128 as compared with \$34,800 in 1936.

Libraries, Museums, etc.

There is a free public library in Roseau; and the Dominica Museum has a fine collection of pictures, specimens of birds and fishes, and relics of the original Caribs.

Health

There are five Government hospitals, including a Leper Home, with a total of 233 beds; 4,873 patients were admitted to these hospitals during 1959. Regular clinics are held throughout the year by District Medical Officers at the 25 dispensaries distributed all over the island. A Maternity, Child Hygiene and School Health Service with its Headquarters in Roseau is operated by a Senior Health Visitor, assisted by five Health Visitors, under the direction of the Senior Medical Officer. As part of its functions the clinic distributes free

milk, cod liver oil and food yeast to needy and undernourished children. Under a U.N.I.C.E.F. school feeding programme, all children in primary schools receive a pint of reconstituted milk daily. There are also an Anti-Yaws Campaign and a Dental Service.

The Health Department is under the control of the Senior Medical Officer who is also Chairman of the Central Board of Health. This Board is statutorily constituted and is responsible to Government for the initiation and carrying out of public health measures.

Government expenditure on medical and allied services in 1959 was \$518,451 compared with \$19,243 in 1936.

Communications

An airfield is under construction and completion is expected in 1961. A temporary air service is operated by the Leeward Islands Air Transport Service, Ltd., a subsidiary of B.W.I.A.

Sailing and motor vessels connect Dominica with most of the smaller West Indian islands.

The following steamship lines call at Roseau:—American Defence, Booth American, Compagnie Générale Transatlantique, Combined Grimaldi and Siosa, Federal Government Shipping Services, Geest Industries, Ltd., Harrison, Lamport Holt, Linea "C", Royal Netherlands Steamship, Ltd., Royal Mail, Saguenay, and Sicula Oceanica.

There are about 146 miles of oiled surface roads, 278 miles of secondary roads and 326 miles of tracks and byways.

Broadcasting

(See under Grenada—page 197.)

Principal Occupations

Agriculture is the principal occupation and provides employment for about 6,000 wage-earners in addition to about 3,000 peasants. Road and building construction workers are estimated at 3,000. Manufactures employ 1,800, transport 900, and commerce 500. There are three trade unions with a membership of approximately 5,000.

Main Crops and Products

The main crops are bananas, limes, coconuts, grapefruit, oranges, cocoa, vanilla, mangoes, avocado pears and various ground provisions for domestic use. The main products are raw and sweetened lime juice, lime oil, copra and rum.

The livestock population consists of about 4,000 head of cattle. A Government stock farm has been established in order to stimulate expansion of the livestock industry.

There is some production of timber for local use, but no export trade.

The production of handicrafts from local straws is a widespread minor industry. The annual value of production is estimated at \$64,709.

	Trade	
	Imports	Exports
	\$000 B.W.I.	\$000 B.W.I.
1938	494	372
1955	6,060	5,052
1956	6,938	5,810
1957	7,800	5,208
1958	8,761	6,772
1959	9,936	6,653

In 1938, 39·4% of imports came from the United Kingdom, 40·3% from other Commonwealth countries and 20·3% from foreign countries. In 1959 the corresponding percentages were 35·2, 39·6 and 25·2.

In 1938, 15·7% of exports went to the United Kingdom, 62·1% to other Commonwealth countries and 21·8% to foreign countries. In 1959 the corresponding percentages were 82·9, 12·1 and 4·9.

Principal Exports by Quantity and Value (\$B.W.I.)

		1938	1958	1959
Cocoa, raw ..	000 lb.	391	333	314
	\$000	16	205	170
Copra ..	000 lb.	240	2,206	2,192
	\$000	5	295	307
Bananas ..	000 stems	79	1,638	2,049
	\$000	39	3,718	4,521
Raw Lime Juice	000 gals.	125	727	402
	\$000	29	1,170	610
Lime Oil ..	000 lb.	16	44	21
	\$000	50	553	238
Vanilla ..	000 lb.	8	12	11
	\$000	18	153	156
Grapefruit ..	000 crates	5	14	23
	\$000	8	84	139

The chief imports are food, drink and tobacco, textiles, machinery and metal manufactures.

Marketing and Co-operative Organizations

All fresh fruit for export beyond the Caribbean area is required by law to be packed at a licensed packing house. The Government Fruit Packing and Marketing Dépôt continues to offer facilities for marketing abroad of citrus and other fruit. In 1959 there were the following co-operative societies operating:

Nineteen Credit Unions with 7,453 members;
Three Marketing and Processing Societies (Lime Juice and Lime Oil, Oranges and Grapefruit) with 155 members.

EXECUTIVE COUNCIL

The Administrator.

Crown Attorney.

E. O. Le Blanc (*Chief Minister and Minister of Finance*).

N. A. N. Ducreay (*Minister for Trade and Production*).

W. S. Stevens (*Minister for Labour and Social Services*).

L. C. Didier (*Minister for Communications and Works*).

R. P. St. Luce (*Member without Portfolio*).

Clerk—C. A. Sorhaindo.

LEGISLATIVE COUNCIL

Speaker (*to be elected*).

Crown Attorney.

2 Nominated Unofficial Members.

11 Elected Members.

Clerk—C. A. Sorhaindo.

State of Parties (January 1961):

Dominica Labour Party	7 seats
Dominica United People's Party ..	3 seats
Independent	1 seat
	11 seats

CIVIL ESTABLISHMENT

Administrator—Colonel A. Lovelace, C.M.G.,
 M.B.E., M.C.
 Chief Secretary—L. A. Roberts.
 Financial Secretary—A. D. W. Johnson.
 Assistant Secretary, Administrator's Office—
 Miss E. Nicholls.
 Principal Secretary and Establishment Officer—
 (Vacant).
 Public Relations Officer—J. J. Robinson.
 Principal Secretary, Ministry of Trade and
 Production—C. A. Seignoret.
 Principal Secretary, Ministry of Labour and Social
 Services—W. O. Severin.
 Principal Secretary, Ministry of Communications
 and Works—D. K. Burton.
 Assistant Secretary, Financial Secretary's Office—
 N. E. Watty.
 Accountant General—L. W. Edwards.
 Senior Examiner of Accounts—E. W. Butler.
 Comptroller of Income Tax—(Vacant).
 Commissioner for Agricultural Development—
 M. A. G. Hanschell.
 Agricultural Superintendent and Curator, Botanic
 Gardens—H. A. L. Francis.
 Senior Customs Officer—G. R. Cools-Lartigue.
 Education Officer—O. A. Walker.
 Head Master, Grammar School—U. G. Crick.
 Registrar and Provost-Marshal, Registrar-General
 —T. A. Boyd.
 Magistrate, District "E"—R. A. Crane.
 Magistrate, District "F" and Government
 Officer, Eastern District—V. A. Winston.
 Magistrate, District "G" and District Officer,
 Northern District—A. B. Marie.
 Labour Officer—R. L. Blanchard.
 Law Officer: Crown Attorney and Additional
 Magistrate, District "E"—N. A. Berridge.
 Senior Medical Officer and Medical Officer of
 Health—G. W. Moore.
 Superintendent of Police—(Vacant).
 Colonial Postmaster—N. W. Royer.
 Superintendent of Prisons—G. M. Clarke.
 Social Development Officer—Mrs. L. Robinson,
 M.B.E.
 Director of Works—T. H. Shillingford.
 Conservator of Forests, Windward Islands—
 R. S. Ayliffe.

Puisne Judge (*Dominica Circuit*)—J. W. B.
 Chenery.

Grenada

Area

The total area of the Colony is 133 square miles. In addition to the island of Grenada it includes certain of the small islands known as the Grenadines, the largest of which, Carriacou, has an area of about 13 square miles.

Population

The population at the census on 7th April 1960 of 88,500 is for the most part coloured. There is a small white population, a number of Indians and a small community of the descendants of early white settlers.

Principal Town

The capital, St. George's, has a population of 7,305.

Geographical Features

In structure, Grenada is a moderately eroded volcanic pile. In general it consists of a somewhat disordered topography of mountains and fairly deep, steep-sided valleys. A backbone of mountains traverses the whole length, closer to the western than the eastern coastline. The highest points are Mt. St. Catherine (2,749 feet), Fedon's Camp (2,512 feet) and Morne Quauqua (2,412 feet). From the north-east end and along the east and south-east the mountains slope gradually towards the sea. The south coast is deeply indented by numerous natural harbours. The island is well-watered by quick-flowing streams. Approximately 10,000 acres are under forest. A small lake, the Grand Etang (approximately 36 acres), lies at a height of about 1,800 feet in the centre of the Island.

Climate

Rainfall is low in the coastal areas and high in the mountains of the interior, with an average range of 60 to 150 inches per annum. The months January to May are relatively dry, June to December relatively wet, August being the driest month, and November the wettest.

History

Grenada was discovered by Columbus in 1498. It was originally inhabited by Caribs. A company of London merchants attempted to form a settlement in 1609 but were so harassed by the Caribs that the attempt was abandoned. Grenada was, however, included in the Carlisle Grant of 1627. In 1650, Du Parquet, Governor of Martinique, purchased the island from the French West India Company to whom it had been granted by the King of France and established a settlement at St. George's. This venture did not pay and Du Parquet sold the island to the Comte De Cerillac from whom it was in turn purchased in 1665 by the French Company and passed to the Crown of France in 1674.

Conquered by the British in 1762, the island was formally ceded to the British Crown by the Treaty of Paris in 1763. In 1779, England being preoccupied with the American War of Independence, Grenada was retaken by the French, but restored to Britain by the Treaty of Versailles in 1783 and re-occupied in 1784. In 1795-96 a rebellion against British rule was instigated by a French Republican from Guadeloupe. The rising was suppressed in 1796 and since then there has been peace in Grenada.

Constitution

The constitutional arrangements are the same as in Antigua (*see page 185*).

Taxation

Forms of direct taxation include income tax, estate duties, and property tax. Income tax is based on a graduated scale, varying from 5 cents to 65 cents in the \$ for individuals (on chargeable income for the year immediately preceding the year of assessment). Companies pay at the rate of 37½ per cent. There is a land tax of 24 cents per acre and house tax is levied on a sliding scale varying from \$1.20 per house of rental value between \$24 and \$28.80 per annum to 8% in the case of houses with rental value over \$144 per annum. Other forms of taxation include import, export and excise duties.

Public Finance			Revenue	Expenditure
			\$ B.W.I.	\$ B.W.I.
1938	..	..	815,040	825,394
1955	..	..	5,187,556	4,702,978
1956	..	..	4,862,632	5,009,050
1957	..	..	4,575,584	5,093,817
1958	..	..	5,467,867	5,899,994
1959	..	..	7,482,470	7,005,526

At the end of 1959 the Public Debt amounted to \$10,974,831 (including a Hurricane Rehabilitation Loan from the United Kingdom Government of \$7,057,997) and accumulated Sinking Funds to \$870,973.

Currency

The currency of the Colony is the West Indian dollar which is linked to sterling at the rate of \$4.80 to the £.

Notes issued by the Eastern Caribbean Currency Board were introduced in 1951 when the Windward Islands joined with the other British territories in the Eastern Caribbean (Barbados, British Guiana, the Leeward Islands and Trinidad) in a common currency.

Notes issued by the Government of Trinidad and Tobago, Barclays Bank (Dominion, Colonial and Overseas) and the Royal Bank of Canada continue as legal tender but are being withdrawn and the banks' powers of note issue have been terminated. Meanwhile United Kingdom coinage has also largely been replaced by the Board's own dollar coinage, though the diminishing United Kingdom coinage continues as legal tender.

Development Plans

Under the 1945, 1950 and 1955 Colonial Development and Welfare Acts Grenada received allocations totalling £1,131,121; a further allocation of £540,000 was made under the 1959 Act.

In addition a local loan of \$1,500,000 was raised in 1960 principally to provide for the improvement and extension of the water supply services of the Island.

Other Development

Progress has been made in the direction of attracting external investment for the development of the tourist industry which the Colony is not in a position to finance. A step forward has also been made in setting out Government's policy regarding Morne Rouge development in the interest of tourism.

Education

There were 55 Primary Schools in the Colony, with rolls totalling 21,930 pupils at 31st December 1959. Average attendance in 1959 was 17,221 or 78.7% of the total enrolment. Compulsory attendance is not at present enforced. Twelve of the Primary Schools are maintained entirely by Government, the remainder are under denominational control and receive grants-in-aid from public funds. Government is at present pursuing a policy of gradual replacement of dilapidated buildings by Government-owned buildings of an approved standard and model. The actual operation of such schools, however, will remain under denominational control by written agreement.

There are two handicraft centres. In addition three schools have well-equipped handicraft rooms.

There are also three domestic science centres, with adequate facilities provided at two other schools. A visual education unit serves the whole Colony. A filmstrip library service with four projectors is maintained. Six Secondary Schools (one Government and five grant-aided) have a total roll of 1,596 (end 1959). Two of the schools are for boys only, three for girls only and one is co-educational. All secondary schools teach up to the School Certificate standard and the Grenada Boys' Secondary School, the Presentation Boys' College, the St. Joseph's Convent, St. George's, and the Anglican High School also prepare pupils for the Cambridge Higher School Certificate examination. The cost to Government of primary and secondary education during 1959 was \$897,524.

The Government awards, among others, two biennial island scholarships, one tenable at a University in the British Commonwealth, open to both male and female candidates; and one tenable at the University College of The West Indies Faculty of Agriculture.

Libraries, etc.

There is a free public library in St. George's.

Health

A WHO Campaign for the eradication of *Aedes aegypti* has been in operation since 1953 and is well on the way to success. The mainland of Grenada has been negative since 1955 but Carriacou remains positive. A programme for the control of malaria which was incorporated in the 1953 programme for *aegypti* eradication was expanded in 1957 to a malaria eradication programme, leading to a decline in the incidence of the disease. There has been no case of malaria since March 1959 and the programme has now entered the surveillance stage.

The WHO-UNICEF also assisted with the B.C.G. campaign in 1954, with follow-up in 1955 and 1956, and subsequent incorporation of the programme into the normal activities of the Health Department; also with a scheme for the supplementary feeding of school children, expectant and nursing mothers.

In 1956 a treponematoses campaign was undertaken with the object of eradication of yaws and a reduction in the incidence of venereal diseases. Evaluation and surveillance which have been continuing since then have shown that yaws has been eradicated.

The Colony Hospital of 230 beds is at St. George's. The Princess Alice Hospital, St. Andrew's, is a modern building, recently constructed, and provides 32 beds. The district hospital in Carriacou which was completely destroyed by the hurricane of 22nd September 1955 has been rebuilt and was opened on 16th July 1958. It has been named the Princess Royal Hospital.

There are 25 district Medical Visiting Stations throughout the Colony with resident nurse-midwives in charge. Maternity and child welfare work is carried on in all these stations. There are three main Health Centres at St. George's, Gouyave, and St. David's, and in four of the Visiting Stations accommodation has been improved to provide subsidiary Health Centres.

Expenditure on medical and sanitary services in 1959 amounted to \$921,994 compared with \$97,987 in 1935.

Communications

The airfield is at Pearls, and has a runway 5,280 feet long by 150 feet wide. The Colony is served regionally by Leeward Islands Air Transport with a twice-weekly service and by British West Indian Airways with eighteen flights weekly; scheduled connections being available to North and South America and Europe.

There are approximately 476 miles of good roads divided into four classes: Class I—188½ miles, Class II—102½ miles, Class III—90½ miles, Class IV—94½ miles. About 256 miles have an oiled surface. There are no railways.

The chief port is St. George's which possesses a good harbour. Part of this harbour, called the inner harbour, is well sheltered with a deep-water pier 800 feet long and minimum draft of 30 feet alongside. The entrance to this inner harbour is through a channel 600 feet wide with a minimum depth of 45 feet. Other ports include Grenville and Hillsborough, Carriacou, but these are mostly used by small craft.

Regular cargo services are provided by Harrison Line Steamers and by vessels chartered by Geest Industries Limited from United Kingdom ports; by the Saguenay Shipping Company from Canadian ports; by the Booth and American Defence Lines from the United States ports and by the Royal Netherlands Steamship Company from European ports. The Federal Shipping Service together with several small motor vessels, auxiliary and sailing vessels take care of the cargo services between the islands and also provide a useful passenger service.

Several foreign ships make frequent calls at this port to take immigrants to the United Kingdom. Passenger travel to the U.S.A. and Canada, however, has to be made through Trinidad or Barbados.

Total shipping for 1959 was 738 motor and steamships of 928,478 net registered tons of which 410 ships of 214,985 net registered tons were British.

There were also 526 British sailing and auxiliary motor ships of 18,651 net registered tons.

Broadcasting

A Broadcasting Service with headquarters in St. George's, Grenada, was inaugurated in 1955. Transmissions take place on short waves from a 5 kW transmitter, and cover the Eastern Caribbean.

The capital outlay on these stations, and the running costs for the first few years, have been provided from Colonial Development and Welfare funds.

Principal Occupations

The following is a summary of gainfully-employed labour for 1958 :

Agriculture—

(a) Field Workers	5,357
(b) Spice Curing Stations	212
(c) Sugar production (factory) :	
In Season	101
Out Season	53

Government—

P.W.D. labour force	1,216
Business houses	1,973
Total	8,912

There are twelve registered trade unions.

Main Crops and Products

The main crops are cocoa, nutmegs, mace, bananas, coconuts, limes and sugar cane.

The approximate livestock population is :

Cattle	7,500
Equines	6,000
Sheep and Goats	9,000
Pigs	9,500
Poultry	80,000

There is a cigarette factory, a soap and edible fats factory, and a sugar factory producing unrefined sugar for local consumption. The sugar factory also operates a continuous rum-distilling plant and together with a number of estates equipped with pot stills, supplies the demand for uncured rum. A lime factory and two estate equipped lime stills deal with the Island's lime crop. There is also a Government-operated cotton ginnery in Carriacou. One estate in Grenada manufactures and exports nutmeg oil. A brewery is in course of construction. There are two modern soft drink factories.

	Trade		
	Total Imports	Re-exports	Domestic Exports
	\$ B.W.I.	\$ B.W.I.	\$ B.W.I.
1938 ..	1,457,424	206,107	1,304,290
1955 ..	10,334,586	15,615	8,750,126
1956 ..	12,545,418	17,088	4,844,098
1957 ..	10,331,616	41,177	4,565,619
1958 ..	11,188,659	137,592	8,209,113
1959 ..	12,741,000*	101,000*	7,631,000*

(* provisional)

In 1938 41·8% of total imports came from the United Kingdom, 38·0% from other Commonwealth countries and 20·2% from foreign countries. In 1958 the corresponding percentages were 36·3, 35·6 and 28·1.

In 1938 39·6% of total exports went to the United Kingdom, 36% to other Commonwealth countries and 24·4% to foreign countries. In 1958 the corresponding percentages were 60·9, 7·5 and 31·6.

Principal Exports by Quantity and Value (\$ B.W.I.)

	1938	1958	1959
Cocoa (raw) cwt.	85,376	28,187	38,016*
\$	609,216	2,297,468	2,686,000*
Nutmegs cwt.	36,269	13,017	10,433*
\$	358,200	3,204,505	2,345,000*
Mace .. cwt.	5,078	1,806	1,106*
\$	187,176	635,269	481,000*
Bananas .. stems	106,426	940,512	1,159,000*
\$	53,443	1,906,000	1,797,000*
Cotton (raw) cwt.	2,055	1,101	869*
\$	12,422	64,115	41,874**

(* provisional) († 9 months)

The chief imports are foodstuffs, iron and steel, timber, textiles and cement.

Marketing and Co-operative Organizations

A Government-operated Central Marketing Organization was initiated in 1951 for the purchase, sale and, where necessary, storage of surplus quantities of locally grown foodcrops. The nutmeg industry is controlled by the Grenada Co-operative Nutmeg Association which purchases, processes and markets all nutmegs and mace produced in the Colony.

In 1955 a statutory body, the Grenada Banana Co-operative Society, was set up to control the production and marketing of bananas.

Eight fishermen's unions were registered under the Friendly Societies Ordinance in 1954.

A Co-operative Department was established in 1957. It now consists of a Registrar of Co-operatives, a Co-operatives Officer, a Junior Co-operatives Officer and two clerks. The Department is responsible for promotion work as well as registration, supervision and audit.

The position of societies registered under the Co-operatives Ordinance at present is:

Marketing Societies	13
Credit Unions	12
School Savings Union	1
Credit Union League	1
Farmers' Club Council	1

A recent amendment of the Co-operatives Ordinance permits the registration of school savings unions; 42 of these are still unregistered.

EXECUTIVE COUNCIL

The Administrator (*President*).

Attorney-General.

H. A. Blaize, J.P. (*Chief Minister and Minister of Finance*).

R. A. K. Douglas (*Minister of Production and Labour*).

E. A. Mitchell (*Minister for Social Services*).

F. C. Noel, J.P. (*Minister of Communications, Works and Housing*).

D. A. Henry (*Member without Portfolio*).

LEGISLATIVE COUNCIL

Attorney-General. *Ex officio*.

10 Elected Members.

2 Nominated Unofficial Members.

Clerk of Councils—R. A. Daniel.

CIVIL ESTABLISHMENT

Administrator—J. M. Lloyd, C.M.G.

Assistant Administrator—H. H. Williams.

Financial Secretary—G. E. C. Stanford.

Principal Assistant Secretaries—

Ministry of Trade, Planning and Development—N. E. Venner.

Ministry of Production and Labour—Miss L. Rowley.

Ministry of Communications and Works—J. G. St. Bernard.

Ministry of Social Services—G. F. Hosten.

District Officer, Carriacou—L. J. Rose.

Accountant-General—F. R. Phillip.

Senior Examiner of Accounts—B. B. Gittens.

Superintendent of Agriculture—G. A. Southwell.

Agricultural Officer (Cocoa)—A. M. Cruickshank.

Principal Auditor—T. Byrne.

Education Officer and Senior Inspector of

Schools—A. C. G. Palmer, M.B.E.

Inspector of Schools—A. A. La Grenade, M.B.E.

Headmaster, Grenada Boys' Secondary School—K. I. M. Smith.

Chief Engineer, Electricity and Refrigeration Department—N. V. Andalcio.

Comptroller of Inland Revenue—D. M. B. Cromwell, M.B.E.

Information Officer—L. C. Stevenson.

Chief Registrar, Supreme Court—W. F. Cenac.

Magistrates: Northern and Western—G. A.

Redhead; Southern—J. J. Copland; Eastern—R. G. John.

Labour Commissioner—J. Da Breo.

Law Officers: Attorney-General—E. A. Heyliger.

Assistant to Attorney-General—J. A. P. Compton.

Senior Medical Officer—F. C. Alexis.

Surgeon Specialist—A. W. Soltysik, M.B.E.

Medical Superintendent—B. A. Rapier.

Medical Officer, Princess Alice Hospital—R. R. Japal.

Chief of Police—J. H. Holley, M.B.E.

Colonial Postmaster—M. W. Hayling.

Superintendent of Prisons—P. McLeish.

Director of Public Works—C. E. Belizaire.

Veterinary Officer—E. C. Arthur.

Jamaica

Area

The island of Jamaica (together with Pedro and Morant Cays to the south) is situated in the Caribbean Sea, about 90 miles south of Cuba. Its area is 4,411.21 square miles.

Population

According to the 1960 Census preliminary count (Census Day, April 7) the population of Jamaica was 1,606,546, distributed on the basis of the 14 parishes of the Island as follows: Kingston, 125,526; St. Andrew, 298,295; St. Thomas, 68,666; Portland, 64,235; St. Mary, 93,782; St. Ann, 114,611; Trelawny, 55,642; St. James, 83,246; Hanover, 53,253; Westmoreland, 107,845; St. Elizabeth, 114,594; Manchester, 111,848; Clarendon, 162,221; St. Catherine, 152,782.

The 1943 Census gave the population as 1,237,063, and the percentage racial distribution (calculated as percentages of specified races only) as:

African	77.9%
"Coloured"	16.9%
East Indian	2.5%
Chinese	1.3%
European	1.3%
Other Races	0.1%

Principal Towns

The capital is Kingston, which, together with Port Royal, has an estimated population of 125,526. The other principal towns are:

	Population (Census 1960)
Montego Bay	24,445
Spanish Town	16,547

Geographical Features

The Island is mountainous and rises in the centre to 7,402 feet (Blue Mountain Peak). The area of land over 1,000 feet above sea level is 2,110 square miles. There are numerous rivers. Forest lands comprise about 480,000 acres (approximately 17% of the total land area), of which 233,664 constitute the Government Forest Reserves.

Climate

Generally speaking, the rainy months are May and October but in the extreme north-east winter rains fall between November and January. The heaviest annual rainfall, which exceeds 200 inches, occurs near the Blue Mountain Ridge in the north-east, the lowest in the extreme south. Hurricanes occur on the average once in seven years. The following table shows the temperatures and rainfall for selected places in 1958.

Station	Height above Mean Sea Level Feet	Mean Annual Tem- perature °F.	Rainfall (inches)
St. George's College..	80	81.3	47.07
Caenwood ..	100	77.3	166.58
Castleton Gardens	496	—	105.61
Cinchona ..	4,900	—	86.87
Grove Place ..	1,400	74.0	86.03
Hope Laboratory	668	78.4	55.25
Irwin ..	80	—	67.76
Mill Bank ..	600	—	275.78
Morant Point ..	8	77.6	79.10
Negril Point ..	33	80.0	53.34
Orange River ..	450	—	83.26
Palisadoes ..	19	81.7	42.78

History

The Spanish occupation of Jamaica lasted for over a century and a half. When the riches of Mexico and Peru were opened up by the conquistadores, the Spaniards flocked to the mainland from the island colonies and Jamaica became little more than a supply base for expeditions to the mainland of America. The population, which had never been very great, dwindled to an insignificant and impoverished community which offered little resistance to the English invasion under Admiral Penn and General Venables in 1655. With this date the modern history of the Jamaican people may be said to begin. The last attempt to recover the island for Spain collapsed and the last remnant of the Spaniards left Jamaica from Runaway Bay in 1660. The Spaniards had imported slaves from Africa, most of whom they took with them, but a small number remained in the mountains of the interior and formed the nucleus of the Maroons. Of the present community, the founders and pioneers were colonists who came from England, Wales, Scotland and Ireland in the seventeenth century.

Constitution

The Jamaica (Constitution) Order in Council, 1959, came into operation on the 4th July 1959. Jamaica then became self-governing in its internal affairs, although its position as a unit territory of the Federation of The West Indies remained unchanged.

The new constitution includes provision for a Privy Council, a Cabinet, a Legislative Council and a House of Representatives.

The Privy Council consists of six members. It advises the Governor in the exercise of his disciplinary powers over members of the Government Service and in the exercise of the Royal Prerogative of Mercy.

The Cabinet consists of the Premier and not less than eleven other Ministers charged with the general control and direction of the Government. Two or three Ministers without Portfolio sit in the Legislative Council. The other Ministers sit in the House of Representatives. The Cabinet is collectively responsible to the Legislature. The Governor appoints as Premier the member of the House of Representatives best able to command the confidence of the majority of members of that Chamber and the remaining Ministers are appointed on the advice of the Premier. The Governor is required to act in accordance with the advice of the Cabinet, except where the matter is the responsibility of some other body (e.g. the Public

Service Commission) or where the constitution specifically provides for him to act in his discretion.

The Legislature consists of the Governor (acting on behalf of Her Majesty the Queen), the Legislative Council and the House of Representatives.

The Legislative Council consists of eighteen members appointed by the Governor after consultation with persons speaking for the differing political points of view of groups represented in the House of Representatives, and two or three members nominated by the Premier. The Legislative Council is essentially a revisionary Chamber with powers to delay bills for a limited period of time.

The House of Representatives consists of forty-five members elected by universal adult suffrage. The constitution includes provision for the number of members to be varied between forty-five and sixty.

The constitution establishes Judicial Service, Public Service and Police Service Commissions with executive responsibility for appointments, discipline and dismissals in the Services for which they are responsible. Officers in the Public Service and Police Service against whom disciplinary action is taken may appeal to the Privy Council. Judicial officers will have no right of appeal to the Privy Council, but a Judge may be removed from office only if the Judicial Committee of the Privy Council in the United Kingdom recommends that he should be removed for inability or misbehaviour after the matter has first been investigated by a locally appointed Judicial tribunal.

Land Policy

Appreciable areas of privately owned land have been acquired by Government and disposed of under the existing Land Settlement Scheme, which is a freehold system of tenure. Crown lands (with the exception of Forest Reserves) are also available for purchase by private individuals. A few properties formerly operated on a leasehold system have now been converted to freehold properties.

Taxation

The main heads of direct taxation are: Income tax, land and property tax, estate duties and licence duty on motor vehicles. Taxes on real property are collected on the basis of improved value, but by the end of the previous financial year revaluation on the basis of unimproved value was completed in two parishes as part of a general scheme to place taxation on the unimproved value.

Indirect taxation comprises Customs duties, excise duties, entertainment duties and certain licences and fees. Essential foodstuffs are either free of Customs duty or assessed at low rates. Several industries are granted duty-free admission of building materials, plant and equipment, under special incentive legislation, and industrial raw material is, in most cases, admissible duty free.

Public Finance

	Revenue £	Expenditure £
1938-39	2,840,142	2,854,021
1955-56	19,328,700	18,930,910
1956-57	22,450,408	21,200,372
1957-58	27,173,061	24,500,536
1958-59	40,204,364	32,296,724
1959-60 (Rev. Est.)	35,130,429	37,440,192
1960-61 (Est.)	38,121,321	37,558,375

In 1959-60 (revised estimate) £16,350,700 of revenue was derived from Customs and Excise and £11,706,245 from direct taxation. In the same year the main heads of expenditure were estimated to be:

	£ '000
Public Debt Charges	2,126
Federal Government Contribution ..	1,017
Police	1,473
Communications and Works ..	4,579
Health	3,792
Education	4,294
Agriculture, etc.	1,724
Trade and Industry	253
Housing	300
Local Government Contribution ..	2,527

In May 1960 a loan of £3,380,000 was raised on the London market. On 15th May 1959 a local loan totalling £1,275,140 was raised. The Public Debt at 31st March 1960 totalled £34,376,907; this figure includes the Floating Debt which then stood at £4,679,100. The Sinking Fund totalled £5,604,581 at 31st March 1960.

Development Plans

In addition to approximately £1,960,000 carried over from previous allocations, Jamaica received an allocation of £250,000 from the £9,000,000 allocated to The West Indies under the 1959 Colonial Development and Welfare Act.

Annual three-year forward planning programmes within the framework of the overall 10-year plan 1957-67 are continuously in operation.

Provisions included in the Capital Estimates for 1960-61 are as follows:—

	£
Premier and Ministry of Development	627,144
Ministry of Finance	1,278,050
Ministry of Agriculture and Lands ..	1,509,761
Ministry of Health	629,203
Ministry of Home Affairs	1,111,050
Ministry of Housing and Social Welfare	59,530
Ministry of Education	1,074,885
Ministry of Trade and Industry ..	804,000
Ministry of Labour	9,100
Ministry of Communications and Works	2,057,219

Currency

The Board of Commissioners of Currency issue notes in the £5, £1, 10s., and 5s. denominations, and coins in the 1d., and ½d. denominations. The following U.K. coins are used: 2s.6d., 2s., 1s., 6d., and 3d. There are also a few U.K. 1d. and ½d. coins in circulation.

Legal tender status is enjoyed by currency notes issued by the Board of Commissioners of Currency, currency notes issued by the Board of Commissioners of Currency, British Caribbean Territories (Eastern Group) at the rate of \$1 = 4s.2d., and British coins. Commercial bank notes and Bank of England notes are no longer legal tender in Jamaica.

Government currency notes in circulation at 31 December 1960 amounted to £10,040,117 15s.

Education

The University College of the West Indies at Mona, near Kingston, has faculties of Medicine, Natural Sciences and Arts and a Department of Education. The total student enrolment for the

academic year 1959-60 was 695 of whom 327 were Jamaicans. Technical education is available at the Kingston Technical School, which in July 1960 had 580 day students and 1,068 evening students, and the College of Arts, Science and Technology which in July 1960 had 107 day students and 123 evening students. The Ministry of Education awarded 65 Scholarships for higher education in 1959 tenable at the University College of the West Indies, and at institutions abroad. A number of other scholarships are offered, both by other branches of Government and by individuals and non-Governmental institutions.

In 1959 there were 40 government grant-aided secondary schools with an enrolment of 15,044 and 711 primary schools with an enrolment of 258,325.

Expenditure on Education in 1959-60 was £5,338,908. In 1935 the expenditure was £226,392. The 1960-61 Estimates make provision for the expenditure of £5,815,565 on Education.

Libraries, Museums, etc.

The Jamaica Library Service operates a free Public Library Service for the Island. It is entirely financed by Government and is organized through a headquarters in Kingston, 13 Parish Libraries, 5 Branch Libraries, 115 Book centres, and 4 Book-mobile service points.

The total number of registered readers is 110,621 and the bookstock numbers 286,069 volumes. This bookstock is available to all readers through the use of a Union Catalogue maintained at Headquarters.

A Schools Library Service organized in conjunction with the Ministry of Education supplies 716 Primary Schools with books on a circulating basis. Three book-mobiles now serve 444 of these schools.

The Institute of Jamaica, a cultural centre of the Island, includes a general Lending and Reference Library, a West India Reference Library, two Junior Centres, the Jamaica School of Arts and Crafts and a Museum with galleries for natural history and the exhibition of arts and crafts. Extensive study collections are being developed in all branches of Jamaican history and West Indian natural history.

Health

During 1959-60 Central Government spent approximately £3,523,061 on its medical services, which was offset by appropriation in aid amounting to £323,250. This figure excludes expenditure from the Sweepstake Fund, the cost of maintenance and construction of buildings, and the cost of operating the Bellevue (Mental) Hospital. Expenditure in 1935 amounted to £191,207.

Disease rates compare favourably with more advanced countries nearby, e.g. the United States of America, and Canada. Among the colony's main diseases are: helminthiasis, yaws, malaria, venereal diseases and pulmonary tuberculosis. The Island has recently suffered outbreaks of poliomyelitis and typhoid fever, the first epidemics for many years.

Each of the Island's 14 parishes has a full-time Medical Officer (Health), in charge of public health services, and a staff of public health inspectors, public health and district nurses. In the head office in Kingston are specialist officers who are responsible for the various phases of public health activities, which include epidemiology, health education, quarantine, public health

nursing and control work in tuberculosis, venereal diseases, yaws, malaria and industrial health.

The following are the government hospitals and bed capacity in Jamaica:

21 general hospitals (2,856).

Victoria Jubilee Maternity Hospital (126).

George V Memorial Sanatorium for chest diseases (222).

Tuberculosis Hospital (180).

Bellevue (Mental) Hospital (3,115).

Hansen Home for the treatment of leprosy (185).

There are altogether 134 health centres and dispensaries. The figure for out-patient attendance during Calendar year 1959 was approximately 960,270.

The University College Hospital of the West Indies provides accommodation for 300 in-patients. It is proposed to increase the bed accommodation to 454. There are large Casualty and Out-patient Clinics.

A four-year Malaria Eradication Programme commenced in January 1958.

Communications

The international airports are at Palisadoes and Montego Bay. Government-owned internal airstrips are provided at Boscobel and Braco and there are twelve private airstrips in the Island. A 3,000 ft. strip has been constructed at Kingston. Completely new Airports are being built at Palisadoes and Montego Bay. The new terminal building at Montego Bay has been completed and the runway has been resurfaced. At Palisadoes the new 7,600 ft. runway 11/29 is now in use and the construction of the new terminal building is in progress. Both airports on completion will be able to accommodate the largest commercial aircraft to be put into service in the foreseeable future.

Palisadoes Airport is used by B.O.A.C., Pan American World Airways, British West Indian Airways, K.L.M. (Royal Dutch Airlines), Trans-Canada Air Lines, Avianca Airlines, Aerovias Panama and numerous non-scheduled operators.

Montego Bay Airport is used by B.O.A.C., Pan American World Airways, British West Indian Airways, Avianca Airlines, Delta Airlines, Avesa Airlines and Trans-Canada Air Lines.

Meteorological services are provided by The West Indies Meteorological Service, air traffic and associated services by the Civil Aviation Department and aeronautical telecommunications facilities and radio aids to navigation by International Aeradio (Caribbean) Limited.

The railway, operated by the Jamaica Railway Corporation, has a total track mileage of 249. During the financial year 1959-60 earnings reached a total sum of £854,000. Expenditure (including interest charges) amounted to £1,180,000. Train miles of 525,904 carried 899,577 tons of freight and 1,084,588 passengers. The line stretches from Kingston to Montego Bay and to Port Antonio, with branch lines to Frankfield and to Linstead.

The Island is intersected by an extensive system of tar-treated and metalled roads, suitable for motoring; the highest one passes over a gap at an elevation of a little over 4,000 feet. Owing to the configuration of the Island there are many bridges, culverts and sharp turns; the maximum gradients are generally 1 in 15. There are 2,668 miles of main road in the Island, maintained

by the Ministry of Communications and Works. There are also 4,438 miles of parochial roads, of which 2,137 miles are suitable for light motor traffic.

The principal ports are Kingston, Montego Bay and Port Antonio. Regular cargo and passenger services are maintained with the United Kingdom by Harrison Lines, Elders and Fyffes, the Jamaica Banana Producers' Association, the Royal Mail Lines, the Compagnie Générale Transatlantique, the Sitmar Line and the Pacific Steam Navigation Company; with Canada by the Canada-Jamaica Line and Saguenay Terminals Limited; with the United States of America by the United Fruit Company, the Alcoa Steamship Company, the Three Bays Line and the Eastern Shipping Corporation; with the other British West Indian Islands by the S.S. *Kirkdale* and S.S. *Herman Langreder* operated by the Federal Government of The West Indies and Three Bays Line; with Rotterdam, Amsterdam, Hamburg, Bremen and Antwerp by the Royal Netherlands Steamship Company; and with South America and Europe by Fratelli Grimaldi Line and Sicular Oceanic Lines; with India, Ceylon, Cape Town, Durban and Mauritius by the Nourse Line (service temporarily withdrawn); with Australia and New Zealand by the New Zealand Shipping Company, Port Line, Shaw Savill and Albion Company and Ellerman, Bucknall Company Limited; with the Far East (Japan, Hong Kong and the Philippines) by the de-la-Rama Steamship Lines. Bulk cargoes of petroleum products are imported from Trinidad and Aruba. During 1958 incoming cargo was estimated at 1,199,855 tons and outgoing at 7,111,473 tons.

Broadcasting

Radio Jamaica Limited (R.J.R.) operates a 19-hour a day commercial broadcasting service for the Island using medium wave and frequency modulation with a power of 5,000 watts. The Company also operates a wired broadcasting service in urban and suburban Kingston and in certain rural areas. An extra hour is transmitted daily to the latter subscribers. The Company makes available to the Government of Jamaica 7½ hours of broadcasting time per week and relays several hours per week from the B.B.C.

The Jamaica Broadcasting Corporation (J.B.C.) is a publicly owned Corporation set up by the Government of Jamaica in January 1959. The Corporation started broadcasting on 14th June 1959, with a schedule of 19 hours a day. To establish the station, the sum of £300,000 was made available by the Government. The Corporation's transmitting facilities are identical with those of R.J.R. Four 5,000 watt transmitters are used in the standard broadcast band, situated at Kingston, Mandeville, Montego Bay and Port Maria, the transmitters being linked by two 500 watt FM transmitters—one at Kingston and the other at Christiana. The Corporation maintains a short-wave receiving station at Wareika Hill, and uses a large number of short-wave relays and transcriptions. The Corporation is run on lines similar to that of the Canadian Broadcasting Corporation and the British Broadcasting Corporation, except that unlike the B.B.C. it sells advertising time and is expected, after an initial period, to pay its own way from commercial revenues. The Corporation also makes 7½ hours per week available to the Government.

The number of radio receivers in Jamaica was estimated (April 1960) to be 132,073; the number

of "rediffusion" subscribers was estimated (September 1960) to be approximately 14,500.

Principal Occupations

The active labour force in 1957 classified by Industrial Groups was:—

Agriculture, Quarrying, Mining, Fishing, Hunting and Forestry	338,000
Manufacturing	88,000
Electricity, Gas, Water and Sanitary	3,000
Construction	41,000
Transportation, Communication and Storage	17,000
Finance and Commerce	70,000
Services (Professional, Business, Recreational and Personal) ..	130,000
	687,000

The industrial development of the Island is stimulated by the Pioneer Industries (Encouragement) Law, Cap. 294, the Export Industry Encouragement Law, 1956, and the Industrial Incentives Law, 1956. Under these Laws, approved manufacturers are allowed certain privileges such as income tax holidays and the duty-free importation of plant and equipment.

In 1958 the number of registered unions was 28 with a total membership of over 160,000. The Bustamante Industrial Trade Union and the National Workers Union each had a membership of approximately 73,000.

Main Crops and Products

The main agricultural products are rum, sugar, bananas, citrus, tobacco, pimento and coffee. In 1959, 20 factories processed 3,820,525 tons of sugar cane to produce 378,226 tons of sugar. Rum production was 2,886,300 gallons.

Also manufactured in the Island are cans, paint, corrugated cardboard cartons, metal furniture, beer, aerated waters, confectionery, cocoa products, building blocks, panels and boards, wire bound box shooks, sanitary spoons,

electrical equipment, acid filled accumulators, gypsum products, carbon dioxide gas, jelly crystals, metal containers, plastic products, pre-stressed and post-stressed concrete products, ice cream cones, drinking straws, acetylene, holloware, phonograph records and metal awnings.

Jamaica is the largest exporter of bauxite in the world. The deposits are worked by one Canadian and two American companies, the Canadian company processing bauxite into alumina. It was announced in May 1960 that another American company which had already been prospecting in the Island would start full-scale mining operations, probably in 1963. Gypsum production in 1959 was 385,567 tons, and cement production 193,600 tons.

Trade			
	Total Imports	Domestic Exports	Re-exports
	£000	£000	£000
1938 ..	6,485	4,926	107
1955 ..	45,673	32,427	901
1956 ..	58,315	38,234	1,150
1957 ..	66,711	49,535	843
1958 ..	64,647	46,756	855
1959 ..	68,609	45,152	847

In 1938 33·5% of total imports came from the United Kingdom, 32·1% from other Commonwealth countries, and 34·4% from foreign countries. The corresponding percentages in 1959 were: 35·2, 15·4 and 49·4.

In 1938 58·4% of total exports went to the United Kingdom, 27·9% to other Commonwealth countries, and 13·7% to foreign countries. The corresponding percentages in 1959 were: 34·9, 27·7 and 37·4.

The chief imports are food, drink and tobacco, cotton and artificial silk piece-goods, fuel oil, motor spirit, footwear, motor cars, chemical fertilizers.

Principal Exports by Quantity and Value

	1938	1957	1958	1959
Alumina tons	—	435,746	373,108	399,210
£	—	11,910,559	9,131,816	9,405,839
Bauxite tons	—	3,641,353	4,799,037	4,196,793
£	—	9,562,859	12,597,482	11,015,895
Bananas stems	23,811,337	11,370,987	9,965,986	10,274,102
£	2,919,956	6,799,745	4,996,997	4,949,128
Cocoa, raw tons	2,358	252	339	1,097
£	47,020	46,996	109,731	270,314
Coffee, raw tons	4,224	1,165	1,074	1,214
£	132,907	490,022	383,586	360,447
Fruit Juices gals.	66,396	1,301,484	1,276,673	970,640
£	3,792	675,709	833,229	721,456
Ginger tons	1,308	834	884	925
£	50,939	399,011	286,463	188,146
Pimento tons	3,873	1,759	2,302	1,690
£	207,070	816,302	1,123,825	857,103
Rum gals.	899,821	1,729,363	1,596,503	1,538,571
£	247,892	1,430,314	1,328,052	1,231,112
Sugar tons	105,034	303,283	278,464	312,367
£	859,500	12,582,153(a)	10,382,654	11,669,811
Tobacco—Cigars lb.	32,272	133,485	105,806	107,941
£	17,028	410,520	335,197	347,491

(a) Excludes Sugar Reserve Fund Contributions.

Tourist Trade

The value of the tourist trade in 1959 was estimated at £11,478,180.

	No. of visitors
1954	112,808
1955	122,149
1956	161,386
1957	160,675
1958	169,447
1959	191,303

Marketing and Co-operative Organizations

The major export crops are handled by the following marketing organizations :

The Marketing Department.

The Coffee Industry Board.

The Cocoa Industry Board.

The Sugar Manufacturers' Association (of Jamaica) Limited.

The Citrus Growers' Association Limited.

The Banana Board.

Under the Coffee Industry Regulation Law, Cap. 64, and the Cocoa Industry Board Law (Law 21 of 1957), the Coffee Industry Board and the Cocoa Industry Board were appointed on the 2nd June 1950 and the 1st August 1957, respectively. These Boards are given wide statutory powers to regulate and develop these industries.

The Exports Division of the Marketing Department is the sole exporter of pimento.

The Sugar Manufacturers' Association (comprising all the sugar manufacturers in Jamaica) provides the liaison between the sugar industry, the Government of Jamaica, and overseas interests. It deals with all aspects of the sugar industry, and sells co-operatively sugar for local consumption and all rum and other by-products.

As far as exports are concerned, during the war and up to 1952 when the British Ministry of Food purchased the entire exportable surplus, the Sugar Manufacturers' Association acted for the entire industry. The position now is that under the Commonwealth Sugar Agreement of 21st December 1951 Jamaica is entitled from that year onwards, to a Global Quota, divided into a Negotiated Price Quota and a Free Quota. The former is now sold (as from 1st January 1957) to the Sugar Board, set up under the United Kingdom Sugar Act, 1956, at prices annually negotiated with the Ministry of Agriculture, Fisheries and Food. The latter is disposed of through commercial channels, as in the years before the war. There is also a small International Quota which is disposed of through commercial channels.

Through its subsidiaries, the Sugar Manufacturers' Association maintains substantial interests in firms engaged in the manufacture of commodities ancillary to the sugar industry, e.g. :

Wholly owned subsidiaries—Shareholders in Jamaica Carbonics, Ltd.; Anhydrous Alcohol, Ltd.

Minority shareholders in Jamaica Oxygen and Acetylene, Ltd.

The Citrus Growers' Association has full responsibility for the industry, and is the sole exporter of citrus, which is marketed co-operatively for its members. It operates two processing plants and two packing houses which, together with independent processors and packers, obtain quotas of fresh fruits for packing and canning. These arrangements do not include limes, lemons and uglis.

The Banana Board was appointed on 1st October 1953 under the Banana Board Law (Law 24 of 1953). The Board is the sole exporter of bananas and has wide powers over the industry.

On the 31st December 1959 there were 215 co-operative societies with 60,830 members, and total share capital of £888,610 registered under the Co-operative Societies Law. Of these 101 were Thrift and Loan Societies, 16 Consumer Societies, 16 Fishermen Societies, 7 Transport and Tillage Societies, 55 Marketing Societies, 2 Co-operative Farming Societies, 5 Co-operative Land Purchase/Land Lease Societies, 4 Irrigation Societies, 1 Housing Society, 1 Cultural Society, 1 Cattle Insurance Society, 5 Secondary Societies and 1 Tertiary Society.

Total loans granted by all Societies during the year amounted to £914,380; the total recovered was £658,515; the value of produce marketed through marketing societies during the year was £454,061.

GOVERNORS

1657	Lt.-Gen. Edward D'Oyley.
1661	Lord Windsor (afterwards Earl of Plymouth).
1664	Sir T. Modyford, Bt.
1670	Sir T. Lynch (<i>Lieut.-Governor</i>).
1675	Lord Vaughan.
1678	Earl of Carlisle.
1682	Sir T. Lynch.
1684	Col. H. Molesworth (<i>Lieut.-Governor</i>).
1687	Duke of Albemarle.
1690	Earl of Inchiquin.
1692	Sir Wm. Beeston.
1702	William Selwyn.
1702	Thos. Handasyde.
1711	Lord A. Hamilton.
1718	Sir N. Lawes.
1722	Duke of Portland.
1728	Major-Gen. Robert Hunter.
1735	H. Cunningham.
1738	Edward Trelawney.
1752	Admiral Charles Knowles.
1758	George Haldane.
1762	W. H. Lyttelton.
1767	Sir W. Trelawney.
1773	Sir B. Keith.
1777	Major-Gen. John Dalling.
1782	Major-Gen. Sir Archibald Campbell.
1790	Earl of Effingham.
1795	Earl of Balcarres.
1801	Lt.-Gen. George Nugent.
1806	Lt.-Gen. Sir Eyre Coote.
1808	The Duke of Manchester.
1827	Major-General Sir John Keane.
1829	The Earl of Belmore.
1832	The Earl of Mulgrave.
1834	Major-General Sir Amos Norcott.
1834	The Marquess of Sligo.
1836	Sir Lionel Smith.
1839	Sir C. T. (later Lord) Metcalfe.
1842	The Earl of Elgin.
1846	Major-General Berkeley.
1847	Sir Charles Edward Grey.
1853	Sir Henry Barkly.
1856	Major-General E. Wells Bell.
1857	Sir C. H. Darling.
1862	Edward John Eyre.
1866	Sir Henry Knight Storks, G.C.B., G.C.M.G.
1866	Sir John Peter Grant, K.C.B.
1874	Sir William Grey.
1877	Sir Anthony Musgrave, K.C.M.G.

- 1883 Sir Henry Wylie Norman, G.C.B.,
G.C.M.G., C.I.E.
1888 Sir Henry Blake, G.C.M.G.
1898 Sir A. W. L. Hemming, G.C.M.G.
1904 Sir Alexander Swettenham, K.C.M.G.
1907 Sir Sydney (later Lord) Olivier, K.C.M.G.
1913 Brig.-Gen. Sir W. H. Manning, G.C.M.G.,
K.B.E., C.B.
1918 Sir Leslie Probyn, K.C.M.G.
1924 Brig.-Gen. Sir Samuel Wilson, G.C.M.G.,
K.C.B., K.B.E.
1926 Sir Reginald Stubbs, G.C.M.G.
1932 Sir Ransford Slater, G.C.M.G., C.B.E.
1934 Sir Edward Denham, G.C.M.G., K.B.E.
1938 Sir Arthur Richards, (later Lord Milverton),
G.C.M.G.
1943 Sir John Huggins, G.C.M.G., M.C.
1951 Sir Hugh Foot, G.C.M.G., K.C.V.O.,
O.B.E.
1957 Sir Kenneth Blackburne, K.C.M.G., O.B.E.

PRIVY COUNCIL

The Governor (*President*).
Sir Robert Barker, O.B.E.
J. L. Cundall, C.M.G., Q.C.
D. G. Farquharson, C.B.E.
E. R. Richardson, C.M.G.
H. McD. White, O.B.E.
Clerk—N. H. Smith.

CABINET

N. W. Manley, Q.C., M.M. (*Premier and Minister of Development*).
V. L. Arnett (*Minister of Finance*).
A. G. St. C. Coombs (*Minister of Communications and Works*).
W. M. Seivright (*Minister of Home Affairs*).
F. A. Glasspole (*Minister of Education*).
G. L. Logan (*Minister of Housing and Social Welfare*).
I. S. Lloyd (*Minister of Health*).
W. O. Isaacs (*Minister of Trade and Industry*).
K. Munn (*Minister of Agriculture and Lands*).
J. Grant (*Minister of Labour*).
D. Fletcher (*Minister without portfolio*).
R. A. Burke, C.B.E. (*Minister without portfolio*).

Parliamentary Secretaries:

A. St. A. Isaacs.
W. V. Jones.
K. M. Sterling.

LEGISLATIVE COUNCIL

R. W. Youngman, C.B.E. (*President*).
B. C. O. Nation (*Deputy President*).
21 Nominated Members (of whom two are Members of the Cabinet).
Clerk—H. D. Carberry.

HOUSE OF REPRESENTATIVES

Speaker—B. B. Coke.
Deputy Speaker—O. A. Malcolm.
45 Elected Members.
Clerk—H. D. Carberry.

State of Parties (September 1959) — Seats
People's National Party 29
Jamaica Labour Party 16

CIVIL ESTABLISHMENT

CAPTAIN-GENERAL AND GOVERNOR-IN-CHIEF — Sir Kenneth Blackburne, K.C.M.G., O.B.E.

Aide-de-Camp—R. Carr.

Private Secretary—Mrs. C. E. St. Aubyn, M.V.O., M.B.E.

Governor's Secretary—H. L. Lindo, C.M.G.
Financial Secretary—E. R. Richardson, C.M.G.
Under Secretaries—P. W. Beckwith; G. I. Phillips; O. D. Sanguinetti.
Secretary to the Cabinet—(Vacant).
Chief Personnel Officer—A. B. Smith.
Permanent Secretaries—F. E. Degazon, O.B.E.; V. H. McFarlane, C.B.E.; J. H. Clerk; B. W. Lynch; R. E. Mais; V. C. Smith; A. R. Abrahams; S. W. Mowatt; A. P. Clerk.
Director, Planning Unit—G. A. Brown.
Assistant Under-Secretaries—H. S. Walker; G. E. Mills; R. T. Cousins; C. H. Dinroe.
Principal Assistant Secretaries—A. E. McNair; W. C. Ellwood; P. W. C. Burke; H. A. Abrahams; R. A. Swaby; N. A. Hussey; A. B. D. Lumsden; H. G. Barber; O. H. Murray; J. B. McFarlane, M.B.E.; A. G. Wright; O. V. Carnegie; D. O. Mills; I. L. Collins; E. M. Mamby; C. B. Gibbs; W. A. Godfrey; V. A. Isaacs; A. W. G. Shaw; A. D. Langley; L. C. Vaughan; J. C. Sinclair; R. V. Irvine; E. H. Grell; G. A. Smith; N. O. Glegg; H. M. Carson; A. I. Morais.
Training Officer (Ministry of Finance)—E. E. Gayle.
Administrator-General—H. F. Barry (*also Protector of Immigrants and Custodian of Enemy Property*).
Deputy Administrator-General—E. C. Tomlinson.
Accountant-General—F. H. Foster.
Paymaster (Deputy Accountant-General)—R. V. H. Gayle.
Chief Technical Officer, Ministry of Agriculture and Lands—H. C. Miller.
Director of Extension Services—C. D. F. Hutchings.
Director of Crops and Soils Division—W. G. Stuart.
Director of Animal Husbandry Division—T. P. Lecky, O.B.E.
Director of Veterinary Division—L. T. McDonnough.
Manager, Agricultural Loan Societies Board—V. E. Walker.
Auditor-General—H. G. Nosworthy.
Deputy Auditor-General—J. G. Fyfe.
Trustee-in-Bankruptcy—G. T. Lumsden.
Government Chemist—A. C. Ellington.
Deputy Government Chemist—N. O. Walsh.
Director of Civil Aviation—K. Paton Jones, D.F.C.
Deputy Director of Civil Aviation—K. D. A. Saunders.
Collector-General—J. C. Smith.
Deputy Collector-General—R. H. Kerr.
Registrar of Co-operatives—G. C. L. Gordon.
Chief Education Officer—P. C. Evans.
Adviser on Technical Education—J. E. Brown.
Deputy Chief Education Officer (Development)—R. M. Bent.
Deputy Chief Education Officer (Administrative)—B. L. St. J. Hamilton.
Chief Electoral Officer—O. M. Royes, O.B.E.
Conservator of Forests—J. A. N. Burra.
Director of Geological Survey—V. A. Zans.

Marine Superintendent and Harbour Master, Kingston—S. H. Williers.
Deputy Harbour Master—Capt. A. C. Tough.
Director of Housing—A. D. Manahan.
Deputy Director of Housing—E. B. South.
Commissioner of Income Tax—E. L. Munroe.
Deputy Commissioner of Income Tax—C. C. Jones.
Commissioner of Stamp Duties and Estate Duties—J. M. McIntosh.
Law Officers: Attorney-General—J. L. Cundall, C.M.G., Q.C.
 Solicitor-General—E. A. Forrest, Q.C.
 Chief Legal Draftsman—J. F. Caldwell, C.B., Q.C.
 Crown Solicitor—M. A. M. Burke.
 Deputy Crown Solicitor—R. M. Millingen.
Commissioner of Lands—R. A. Foreman.
Deputy Commissioner of Lands—J. R. Elliott.
Commissioner of Mines—G. A. Moorehead.
Marketing Administrator—R. C. Bridge.
Deputy Marketing Administrator—A. C. Carter.
Chief Medical Officer—A. A. Peat.
Principal Medical Officers—C. C. Wedderburn; P. C. Murray; P. I. Boyd.
Commissioner of Police—L. P. R. Browning.
Deputy Commissioner of Police—N. A. Crosswell, M.B.E.
Postmaster-General—F. O. Rousseau.
Deputy Postmaster-General—H. A. Fairweather.
Government Printer—J. L. Taylor.
Director of Prisons—G. A. McKenzie.
Deputy Director of Prisons—E. C. King.
Chief Probation Officer—O. A. Flemming.
Chief Technical Director, Ministry of Communications and Works (Public Works Division)—A. J. Bishop.
General Manager, Railway—Colonel R. G. Jackson.
Registrar-General and Deputy Keeper of the Records—J. M. Sudu.
Registrar of Titles—P. C. Gunter.
Manager, Government Savings Bank—A. R. Taylor.
Director of Statistics—W. D. Burrowes.
Deputy Director of Statistics—O. J. C. Francis.
Director of Surveys—O. B. Rogers.
Deputy Directors of Surveys—H. F. Edwards; L. H. Myers (Supernumerary).
Government Town Planner—D. W. Spreull, O.B.E.
Trade Administrator—W. T. Miller.
Supervisor of Traffic and Transport—L. T. Fox.

JUDICIARY

Chief Justice—Sir Colin MacGregor.
Senior Puisne Judge—A. R. Cools-Lartigue, Q.C.
Puisne Judges—D. H. Semper; R. H. Small; H. G. H. Duffus; G. E. Waddington; R. R. Phillips.
Registrar, Supreme Court—F. N. Barrow.

Cayman Islands

Area

The Islands consist of Grand Cayman, Cayman Brac and Little Cayman. Their total area is about 100 square miles.

Population

At the 1960 census the population was 8,803: Grand Cayman 7,271, Cayman Brac 1,508, Little Cayman 24. Classification according to racial origin is not yet available, but is roughly one sixth of African, one half of mixed, and one third of European descent.

Principal Towns

Georgetown and West Bay on Grand Cayman have populations of about 2,400 each.

Geographical Features

The principal island, Grand Cayman, is about 178 miles to the west of Jamaica. It is about 22 miles in length, with a breadth varying from four to eight miles: very low-lying, it is difficult to sight from the sea. Little Cayman is geographically similar. Cayman Brac is distinguished from the other islands by a massive central limestone bluff. The coasts are for the most part rock-bound, protected by coral reefs, enclosing a few fair harbours. Grand Cayman has a magnificent six-mile beach. There are no rivers in any of the islands.

Climat

From November to March it is cool, the prevailing winds being from the north, and temperatures range from 60° to 75°. In the summer the range of temperature is some 10° higher and during certain periods mosquitoes abound. The rainfall at Georgetown averages 60 inches per annum. Hurricanes occur at intervals, as in 1876, 1903, 1909, 1917, 1932 and 1944. The 1932 hurricane was particularly disastrous to Cayman Brac and Little Cayman. A meteorological station at Georgetown, operated jointly with the Government of Cuba, makes an important contribution to the Caribbean hurricane warning system. During 1956 a combined British and American weather station specifically for hurricane research was established on Grand Cayman.

History

The islands were discovered by Columbus in 1503. No settlement was made, but they were frequently visited by ships for revictualling purposes. By the Treaty of Madrid in 1670, when Jamaica was ceded to the British Crown the Cayman Islands were also ceded. The earliest record of a grant of land to settlers is dated 1734. Due to their inaccessibility, the islands were for long a favoured refuge for those seeking to escape from justice. The population in 1774 was 176, in 1802 it had risen to 933, of whom 545 were slaves. In the past century the population has steadily risen. In 1863 the administrative arrangements which had grown up for the internal administration of the Islands were ratified by Act of Parliament.

Constitution

By Order in Council brought into effect on the 4th July 1959, provision was made for the government of the Cayman Islands, superseding the old constitution which was established by an Act of the Imperial Parliament of 1863. The Order constitutes the distinct office of Governor of the Cayman Islands and provides for the Governor of Jamaica to hold that office, and to administer the government of the Islands through an Administrator, who replaces the Commissioner. It also constitutes an Executive Council consisting of the Administrator when the Governor is present and presiding, and two official and three non-official members. There is a Legislative Assembly consisting of the Administrator as President, two or three official members appointed by the Governor, two or three nominated non-official members appointed by the Governor, and twelve members elected on a constituency basis by universal adult suffrage. The Assembly elects a Deputy President.

Assembly who presides in the absence of the Administrator, and two of the non-official members of the Executive Council.

The Legislature of Jamaica has power to make laws for the Cayman Islands, provided that no Jamaican Law applies in the Islands unless:—

- (i) it is in express terms made applicable thereto, and
- (ii) the Governor declares by Proclamation that the particular law shall apply to the Cayman Islands, with such modifications as he may specify.

Land Policy

All land is individually owned. There is no restriction on alienation to non-natives.

Taxation

A poll tax of £1 per adult male between the ages of 18 and 60 is collected annually. An *ad valorem* Customs duty of 20% is levied on most imported commodities, with specific duties on alcoholic liquors and tobacco. There is a preferential tariff on certain Commonwealth goods.

Public Finance

	Revenue £	Expenditure £
1939-40	9,500	14,821
1955-56	104,551	84,909
1956-57	116,267	109,508
1957-58	156,130	179,567
1958-59	171,746	173,331
1959-60	193,381	166,663

It is estimated that in 1959-60 £141,871 was derived from Customs receipts and £24,965 from the sale of postage stamps. In the same year the main heads of expenditure were Treasury, Customs and Post Office £22,257, Education £16,633, Medical £23,307 and Public Works Recurrent £17,079.

The Public Debt as at 31st March 1960 was as follows:

Road and Airport Resurfacing loans, 1958: outstanding £80,000

Development

The Islands have, under the 1959 Colonial Development and Welfare Act, an allocation of £60,000. A further £30,000, allocated to the Turks and Caicos and Cayman Islands, has been held back against future requirements. A road improvement programme was recently completed, linking the three main centres of population in Grand Cayman, and an elementary school was recently completed in Georgetown. Projects planned include public buildings, road and harbour improvements and improvements of social services.

In the last few years a number of hotels catering for tourists have been opened on Grand Cayman.

Education

There is compulsory free elementary education in 10 Government Schools; total enrolment in 1959 was 948 pupils. Expenditure in 1959-60 amounted to £16,633 compared with £1,400 in 1939. There are two private Secondary Schools in Grand Cayman. One of them receives financial support from Government.

Libraries

There is a well-equipped public library in Georgetown, Grand Cayman.

Health

Expenditure on Medical and Health services during 1959-60 was £23,307, compared with £768 in 1939. The hospital has accommodation for 28 patients. Medical Officers are seconded from Jamaica. A District Surgeon, to whom a retainer from public funds is paid, has been in practice in Grand Cayman since December 1957.

Communications

Owen Roberts airfield in Grand Cayman is used by B.W.I.A. and Lineas Aereas Costarricenses, S.A. There are regular air services between Grand Cayman and Kingston, Miami, San José (Costa Rica) and Panama City. A 3,200 ft. airstrip has been constructed in Cayman Brac and a regular service by light aircraft is in operation.

A regular monthly steamship service is maintained between Kingston, Tampa (Florida) and all three islands. There is also more or less regular communication with Kingston, Florida and Central American ports by sailing and motor vessels.

Motorable roads connect all districts in Grand Cayman and Cayman Brac, but no roads exist in Little Cayman.

Wireless stations are maintained by Government at Georgetown, Grand Cayman, and at Stake Bay, Cayman Brac. There are no broadcasting services.

Principal Occupations

The chief industry next to the tourist industry is catching turtle, which are brought to Grand Cayman before export. Some of the inhabitants engage in other fishing pursuits and in agriculture, but the mainstay of the economy of the islands is the fact that Caymanians are first-class seamen and readily find employment with overseas shipping companies. Their remittances to their families enable a standard of living to be maintained considerably higher than the islands' own resources could justify. There are also some excellent shipwrights, though ship construction is now only sporadic. Trade union legislation is in existence, and one union, the Global Seaman's Union, has been registered. There is no unemployment.

Crops and Products

The islands are not self-supporting in foodstuffs. The production of food crops and raising of cattle are restricted by the character of the limestone soil. The main export products of importance are turtle and thatch rope. The manufacture of thatch rope was at one time the mainstay of the poorer people, but the industry is now in decline.

Trade			Total Imports	Domestic Exports
			£	£
1938	..	..	29,555	12,737
1955	..	..	330,175	66,235
1956	..	..	450,610	60,710
1957	..	..	472,434	33,838
1958	..	..	530,000	36,526
1959	..	..	901,528	39,596

Principal Exports by Quantity and Value

	1938	1958	1959
Turtles	No. 3,489	3,715	3,122
	£ 4,684	18,203	15,397
Turtle Skins	lb. 4,400	7,208	13,934
	£ 382	5,406	10,095
Rope '000 fath.	1,487	1,063	1,146
	£ 1,858	9,964	10,652
Turtle Shell	lb. 3,200	3,000	3,535
	£ 1,281	1,963	2,144

The trade of the Cayman Islands is mainly with the United States and with Jamaica.

The improved communications have greatly increased the tourist trade.

Marketing and Co-operative Organizations

There is a small co-operative society at West Bay and another at East End. Credit Unions recently began study groups in Georgetown and West Bay.

EXECUTIVE COUNCIL

The Administrator.

E. O. Pantón, M.B.E., J.P. (*Assistant Administrator*).

E. M. Robinson (*Stipendiary Magistrate*).

Captain T. R. Bodden.

W. A. McLaughlin.

T. W. Farrington.

LEGISLATIVE ASSEMBLY

President—The Administrator.

Appointed Members—2-3 official; 2-3 nominated.

Elected Members—12 representing six electoral districts and elected triennially.

CIVIL ESTABLISHMENT

Administrator (also Registrar-General)—J. Rose, M.B.E., D.F.C.

Assistant Administrator—E. O. Pantón, M.B.E., J.P.

District Commissioner, Postmaster, and Collector of Customs, Lesser Islands (also Receiver of Wrecks)—D. H. Foster, J.P.

Treasurer—D. V. Watler, J.P.

Collector of Customs, Grand Cayman—L. A. Ebanks, J.P.

Postmaster, Grand Cayman—C. V. Thompson.

Government Medical Officer—J. L. Williams.

Government Dental Officer—T. H. E. Merren.

Chief of Police—Capt. E. S. Sherwood, J.P.

Superintendent of Works—E. C. Tibbetts.

Education Officer—C. A. Hunter.

Stipendiary Magistrate—E. M. Robinson.

Clerk of Court—A. B. Hunter.

Turks and Caicos Islands

Area

The Turks Islands Bank and the Caicos Bank cover an area of approximately 75 by 50 miles to the south-east of the Bahama Islands. The total land area is estimated at 166 square miles.

Population

The total population at the 1960 Census was 5,985.

Principal Towns

The towns and largest settlement are Grand Turk, Cockburn Harbour (South Caicos) and Bottle Creek (North Caicos), with populations of 2,139, 851 and 1,071 respectively.

Geographical Features

The Turks Islands consist of two inhabited islands, Grand Turk and Salt Cay, six uninhabited cays, and a large number of rocks. The principal islands of the Caicos group are South Caicos, East Caicos, Middle (or Grand) Caicos, North Caicos, Providenciales and West Caicos. Geographically the islands are a part of the Bahama chain and have the same flat characteristics, there being no land above 250 feet. The Turks Islands are separated from the Caicos Islands by a 20-mile stretch of ocean water known as the Turks Islands passage; the Caicos Islands are surrounded by a shallow water reef. The islands generally are arid and stony.

Climate

The south-east trade winds blow constantly throughout the year, giving an equable and healthy climate. Rainfall is variable and tends to be higher in the Caicos Islands; on Grand Turk the annual average is about 25 inches. The temperature ranges throughout the year from 60° to 90°. Severe hurricanes occurred in 1866, 1873, 1888, 1908, 1926, 1928, 1945 and 1960.

A United States weather bureau is maintained by Cable and Wireless Limited at Grand Turk.

History

The Caicos Islands were settled by loyalist planters from the Southern States of America after the War of Independence. After the abolition of slavery in 1834 the planters left the islands, their former slaves remaining in possession. In the meantime, in 1799, the islands were annexed by the Bahamas Government, but in 1848 a separate charter was granted to the islands divorcing them from the control of the Bahamas. After a period of severe financial stringency, the Legislative Council in 1873 petitioned Her Majesty that the islands might be annexed to the Colony of Jamaica and from 1874 to July 1959 they were one of its dependencies.

An Order in Council of 1873 which annexed the islands to Jamaica made provision for the constitution of a Legislative Board for the Turks and Caicos Islands. Elections, based on adult suffrage, were held for the unofficial seats for the first time in 1953. The Commissioner was *ex officio* President of the Board, which had full legislative and budgetary powers, but ordinances required the assent of the Governor of Jamaica before becoming law. Laws passed by the Legislature of Jamaica did not apply to the Dependency unless they were made applicable in express terms. The revenues and expenditure are independent of those of Jamaica.

On the 20th February 1958 the Royal Assent was given to the Cayman Islands and Turks and Caicos Islands Act, 1958, by which Her Majesty was empowered to make provision by Order in Council for the government of the Cayman Islands and Turks and Caicos Islands.

In 1953 the United States Government completed a Guided Missile Observer Station at Grand Turk, under an extension of the Bahamas Agreement.

A United States Government Naval Facility for Oceanographic Measurement was established at Grand Turk in 1954.

Constitution

The Turks and Caicos Islands (Constitution Order in Council, 1959, provides for the new constitution which was brought into operation

on the 4th July 1959. Under it the office of Governor of the Islands was constituted (the Governor of Jamaica is also Governor of the Islands) and the office of Commissioner replaced by the office of Administrator. The former Legislative Board was replaced by a Legislative Assembly consisting of the Administrator as President, two or three official members appointed by the Governor, two or three nominated non-official members appointed by the Governor, and nine members elected on a constituency basis by universal adult suffrage; and an Executive Council was introduced consisting of the Administrator when the Governor is present and presiding, two official members, one nominated member and two elected members (elected by the nominated and elected members of the Assembly from among the elected members of the Assembly).

The Legislature of Jamaica has power to make laws for the Turks and Caicos Islands, provided that no Jamaican Law applies in the Islands unless:—

- (i) it is in express terms made applicable thereto, and
- (ii) the Governor declares by Proclamation that the particular Law shall apply to the Turks and Caicos Islands, with such modifications as he may specify.

Land Policy

Much of the land on the salt islands (South Caicos, Salt Cay and Grand Turk) is held on private freehold title. The law limiting the rights of aliens to own land was repealed in 1953.

Taxation

The main heads of taxation are Customs import duties (15% preferential and 20% general f.o.b.) and a special tax of 4% on all dutiable goods. There is no direct taxation.

Public Finance

	Revenue £	Expenditure £
1939	9,781	13,830
1954-55	84,857	89,289
1955-56	95,310	94,569
1956-57	100,995	89,379
April-December, 1957	92,421	99,123
1958	159,652	158,987
1959	177,550(a)	156,044

- (a) The Revenue 1959 includes £85,400 grant-in-aid from Her Majesty's Government, and £23,236 C.D. and W. grants.

The main source of local revenue in 1959 was £41,109 from Customs. The main heads of expenditure in the same year were:—Administrator's Department £19,031, Medical Department £13,285, Education £12,782, Unemployment Relief £16,694.

Currency

The currency in circulation is Jamaica notes and British silver of all denominations.

Development Plans

The Islands have received an allocation of £60,000 under the 1959 Colonial Development and Welfare Act. Plans for the development of the salt industry will take approximately half this amount. A further sum of £30,000 allocated to the Cayman Islands and Turks and Caicos Islands has been held back against future requirements.

Education

There are 13 Government Elementary Schools in the Islands. The one at Grand Turk has a Senior Section. In 1959 there were some 1,241 pupils on the rolls and the average attendance was 924. Expenditure on education during 1959 amounted to £12,844 compared with £840 in 1935.

Libraries

There is a public library at Grand Turk.

Health

There is a 16-bed cottage hospital of modern design at Grand Turk, together with a dental clinic. Medical officers, seconded from Jamaica, are stationed at Grand Turk and at Cockburn Harbour on South Caicos. There is a clinic at Cockburn Harbour, a maternity clinic in the charge of a midwife at Bottle Creek on North Caicos, and a district midwife at Salt Cay. Expenditure on medical services in 1959 was £14,166, compared with £990 in 1935. Half the salaries of all trained staff is now contributed by the Jamaica Government. The Jamaica Government also pays for all drugs used for the year in excess of £1,000. Plans are afoot for the installation of an X-ray unit at the Grand Turk Hospital.

Communications

There are airfields at Grand Turk and South Caicos. The former is a military airstrip constructed by the United States Government in connexion with the Guided Missile Project. A weekly air service with Nassau was begun in 1956. There is a fortnightly mail, freight and passenger service to Jamaica by sea and ships call occasionally from England and the United States.

Grand Turk is an important junction of cables to Jamaica, Barbados and Bermuda. A radio telephone system connects Grand Turk with Salt Cay and the Caicos Islands as well as providing a service with Jamaica and the United States.

There is no broadcasting service but Cable and Wireless (West Indies) Limited broadcast a five-minute daily programme of news and announcements.

Principal Occupations

Most of the population of the Turks Islands group and of South Caicos are normally engaged in the production (by solar evaporation) and the shipping of salt. A grant of £35,200 was made from Colonial Development and Welfare funds during 1958 to provide modern loading facilities. The remainder of the Caicos population are mainly fishermen, and do a limited amount of subsistence agriculture. A large proportion of the male population is usually absent from home working in the Bahamas lumber camps, the Inagua salt works or as crews on merchant ships.

Main Crops and Products

Sisal is grown under conditions of peasant agriculture in the Caicos Islands, but the quality is poor, owing to the absence of fresh water for retting and washing. Salt is the main product of the Colony. Crawfish are exported frozen to Florida, and conchs are sold dried to Haiti.

Trade				Imports £	Exports £
1938 .. ..	..	..	..	25,974	23,052
1955 .. ..	..	..	..	125,792	48,648
1956 .. ..	..	..	..	143,218	52,207
1957 .. ..	..	..	..	149,157	53,277
1958 .. ..	..	..	..	162,324	53,331
1959 .. ..	..	..	..	189,132	76,580

In 1938, 8.1% of total imports came from the United Kingdom, 21.8% from other Commonwealth countries, and 70.1% from foreign countries. The corresponding percentages in 1959 were 11.2, 44.2 and 44.6.

In 1938, 6.4% of total exports went to the United Kingdom, 57.7% to other Commonwealth countries, and 35.9% to foreign countries. The corresponding percentages in 1959 were: Nil, 42.8 and 57.2.

Principal Exports by Quantity and Value

		1938	1958	1959
Salt ..	'000 tons	30	18.2	19.0
	£000	18	28.0	32.2
Conchs (dried) ..	'000	599	2,417	1,664.4
	£000	0.6	8.5	5.4
Crawfish..	'000 lb.	808(a)	100.4	92.2
	£000	1	8.8	29.0
Sisal ..	'000 lb.	—	145.6	181.4
	£000	—	6.8	8.5

(a) Cases.

The principal imports are food, drink, tobacco and manufactured articles.

Marketing and Co-operative Organizations

The Grand Turk Credit Union, Limited, incorporated in 1947, has 48 members and share capital of £1,000.

EXECUTIVE COUNCIL

The Administrator.
2 Official Members.
1 Nominated Member.
2 Elected Members, elected by the Nominated and Elected members of the Assembly from among the Elected Members of the Assembly.

LEGISLATIVE ASSEMBLY

The Administrator (President).
2 Official Members.
3 Nominated Members.
9 Elected Members.

CIVIL ESTABLISHMENT

Administrator—G. C. Guy, M.B.E.
Assistant Administrator—L. H. Boothe.
District Commissioner, Caicos Islands—(Vacant).
Treasurer, Collector of Customs, Postmaster and General Manager of the Government Savings Bank—E. T. Wood, I.S.O.
Assistant Treasurer—A. A. M. Tatem.
Superintendent of Public Works—A. Astwood.
Inspector of Schools—C. S. Jones.
Medical Officers—E. M. James; F. J. Coleman.

Magistrate (also acts as Judge of Supreme Court, Registrar of Deeds)—E. B. Johnson.

Montserrat

Area and Geographical Features

The area of the island is about 32 square miles. It is entirely volcanic, very mountainous and comprises three main hill masses—Silver Hill in the north (1,285 feet), Central Hills (2,450 feet) and Soufriere Hills (Chance Peak 3,002 feet) in the south. Forest and woodland cover about 10 square miles in the two main ranges and streams are plentiful. The northern hills, however, are almost without trees and in that part of the island there is little cultivation.

Population

The population at the 1960 census numbered 12,157.

Principal Town

Plymouth, the only town, has a population of 1,924.

History

The island was colonized in 1632 when a number of Irishmen of Sir Thomas Warner's company made their homes there. It was captured by the French in 1667, restored to England at the Peace of Breda later in the same year, capitulated to the French again in 1782, and was finally ceded to Britain in 1783.

Constitution

The constitutional arrangements are the same as for Antigua (see page 185) except for the following differences:—

(i) In Executive Council there are *four* unofficial members (including the Chief Minister and two other Ministers) and *two* official members (the law officer and the Financial Secretary). Of these, *three* Ministers are appointed from the elected members of the Legislative Council and the other unofficial member is appointed from either the elected or the Nominated members of the Legislative Council. As in Antigua, the unofficial member of the Executive Council who has not a Ministerial portfolio will continue, until the next general election, to be a Nominated member of the Legislative Council appointed by the Administrator in his discretion.

(ii) The present composition of the Legislative Council is the Administrator, two official members, two nominated members, and five elected members.

(iii) Under the new provisions the Legislative Council will be composed of the Administrator, who will preside, two official members, one Nominated unofficial member, and seven elected members.

(iv) Montserrat shares a joint Police Force with Antigua and the Virgin Islands. The head of this joint Force is appointed by the Administrator of Antigua acting in his discretion, and gazetted ranks of the Force are appointed by the Administrator of Antigua after consulting the Police Service Commission.

Land Policy

Crown land comprises the Government Land Settlement, where occupation is confined to an annual lease, and a small area acquired for public purposes. All other land is privately owned.

Taxation

The following forms of direct taxation are in force:—

Income Tax (ranging from 6d. to 15s. per £ of chargeable income; companies 6s. 8d. per £ of chargeable income).

Land and House Tax.

Motor Vehicles Tax.

Bicycles Tax.

General Taxes.

The other main forms of taxation are import and export and excise duties.

Public Finance

	Revenue	Expenditure
	\$000 B.W.I.	\$000 B.W.I.
1938 ..	131	179
1955 ..	1,095	915
1956 ..	1,268	1,184
1957 ..	1,246	1,510
1958 ..	1,725	1,802
1959 ..	2,323	2,203

In 1959 approximately 50% of local revenue was derived from Customs duties, approximately 10% from sale of postage stamps and approximately 10% from income tax. The main heads of expenditure were: Education \$169,450, Medical and Health (including Hospital) \$186,218, Public Works \$249,778, Agriculture \$574,340.

The Colony receives an annual grant-in-aid of administration.

Currency

(See under *Antigua*—page 186.)

Development Plans

For the period 1960–64 a further allocation of £200,000 was made. The 1960–64 Development Plan has not yet been completed, but it is visualized that it will include soil conservation, improvement and expansion of the livestock industry, land clearing, vegetable production and marketing, banana and sugar-cane cultivation, fisheries development, forestry, co-operative development, public works (for example, road construction) social services (for example, health and hospital improvement, sanitation, housing and water supplies).

Education

Primary and secondary education are both controlled by Government. There are 12 Government elementary schools, one aided denominational school, and two private elementary schools. There is one Government secondary school preparing children up to the Higher School Certificate and a preparatory private school for children between the ages of 5 and 12 years. At the end of 1959 3,183 children were enrolled in Government, aided and private primary schools, with an average attendance of 91·2%. The enrolment of the secondary school at the end of the same period was 182.

Government expenditure on the Education Department in 1959 was \$171,005 compared with \$144,401 in 1957.

Library

The Montserrat Public Library has a membership of 1,055. It has adult, juvenile and reference sections with a total stock of 6,533 books.

Health

Expenditure on medical and allied services in 1959 was \$186,219, compared with \$148,191 in 1956. There were 69 beds available at the Glendon Hospital, and in-patients totalled 999. There were three health centres and six out-posts at which antenatal and infant welfare clinics were held.

Communications

There are three main public roads extending over 60 miles and about 58 miles of secondary unsurfaced roads.

Blackburne airfield was opened in 1956. The runway is 3,600 feet long with clear approaches

and take-off. Prior notification of arrival is required in order that Customs and other facilities may be provided. The radio frequencies in use are 5499 k/c., 3023·5 k/c. and 118·1 V.H.F. Scheduled and charter flights are provided by the Leeward Islands Air Transport Company.

Ships of the Saguayan Line and the Harrison Steamship Companies call when freight offers. The island is linked with other islands of the Leewards group, and with Dominica and Barbados, by a locally owned vessel. The Federal Government also maintains a regular service between the islands by two chartered motor vessels.

Broadcasting

The local broadcasting service is Government-owned. The transmitter (250W, 1550 k/cs.) and the studio are located at the Botanical Gardens.

Principal Occupations

The main occupation is agriculture, principally the growing of bananas and sea island cotton. Increased attention is being given to the cultivation of fruit and vegetables for local consumption and export. A canning factory has recently been established.

There are two employees' trades unions in the Colony: The Trades and Labour Union (membership 734); and The Union of Teachers (membership 62).

Main Crops and Products

The main crops are sea island cotton, bananas, limes, sugar-cane and sweet potatoes. Tomatoes have recently been introduced on a commercial scale.

	Trade Total Imports	Total Exports
	\$000 B.W.I.	\$000 B.W.I.
1938 ..	284	245
1955 ..	1,193	402
1956 ..	1,136	195
1957 ..	1,396	395
1958 ..	1,517	394
1959 ..	1,879	534

Principal Exports by Value (\$ B.W.I.)

	1938	1958	1959
Cotton Lint ..	123,307	322,249	416,239
Lime Products ..	11,347	18,341	589
Vegetables ..	27,345	7,220	28,883

The chief imports are food, apparel, cotton piece-goods, motor vehicles, metal manufactures, and electrical equipment.

EXECUTIVE COUNCIL

The Administrator (*President*).
D. F. Johnson (*Acting Crown Attorney*).
T. E. A. Perkins (*Financial Secretary*).
W. H. Bramble (*Chief Minister and Minister of Trade and Production*).
B. W. Edwards (*Minister for Social Services and Public Works*).
M. E. Walkinshaw (*Member without Portfolio*).
J. W. R. Perkins (*Nominated Member*).

LEGISLATIVE COUNCIL

The Administrator (*President*).
2 Official Members.
2 Nominated Members.
5 Elected Members.
Clerk of Councils—G. R. E. Cabey.

State of Parties (Election 8.5.58)

	Seats
Montserrat Labour Party	4
Independent	1

CIVIL ESTABLISHMENT

Administrator—D. A. Wiles, O.B.E.
 Administrative Secretary—S. St. A. Meade.
 Financial Secretary—T. E. A. Perkins.
 Director of Agriculture—(Vacant).
 Agricultural Superintendent—S. L. Henry.
 Education Officer—T. E. Ryan, M.B.E.
 Law Officer: Crown Attorney—Magistrate (*Registrar, Provost-Marshal*)—D. F. Johnson (*Acting*).
 Senior Medical Officer—Z. P. Walczak (*Acting*).
 Director of Public Works—(Vacant).

St. Christopher, Nevis and Anguilla

Area and Geographical Features

The total area of the Colony is 138 square miles (St. Kitts 65, Nevis 36, Anguilla 35 and Sombbrero 2 square miles). St. Kitts has a range of lofty mountains traversing its central part (Mount Misery 3,711 feet). Nevis is nearly circular in shape with a central mountain rising to 3,596 feet. Both islands are of volcanic origin. Anguilla is flat and composed of oligocene limestone and clay. Sombbrero is a rocky islet. Hot mineral springs with valuable medicinal properties are to be found near Charlestown, Nevis.

Population

The preliminary figure of population at the 1960 Census was 56,644.

The *Principal Towns* are Basseterre, the capital of St. Kitts, with a population of approximately 15,742, and Charlestown and its environs, the capital of Nevis, with a population of approximately 2,850.

History

St. Christopher, discovered by Columbus on his second voyage in 1493, was the first island in the West Indies to be colonized by the English, when Sir Thomas Warner took settlers there in 1623. In 1624 the French, under d'Esnambuc, also colonized one-half of the island.

After a severe battle with the Europeans in about 1626, the Caribs, the native people of the island, were driven out in 1629.

Intermittent warfare between the French and British settlers during the seventeenth century ravaged the economy of the island. It was, however, ceded to Britain by the treaty of Utrecht in 1713. The last fighting on the island took place in 1782 when the French captured Brimstone Hill after a memorable siege, and once more took possession of St. Christopher. The island was finally restored to Britain by the Treaty of Versailles in 1783.

Nevis, also sighted by Columbus on his second voyage, was settled by the English in 1628 and soon became one of the most prosperous of the Antilles. Although it suffered from French and Spanish attacks in the seventeenth and eighteenth centuries, it maintained a sound economic position until the middle of the nineteenth century.

Columbus probably also first sighted Anguilla. The island remained continuously British after its colonization in 1650 but was subject in its early days to severe depredations by marauders, freebooters and pirates.

Constitution

The constitutional arrangements are the same as in Antigua—see page 185—except that there is a separate Police Force. The Administrator appoints the Head of the Force in his discretion, and the gazetted ranks after consulting the Police Service Commission.

Land Policy

Aliens cannot own land except under licence from the Governor.

Taxation

The main taxes in force are Customs duty and Income tax. Income tax rates range from 6d. in the £ to 15s. in the £ upon the chargeable income of an individual. Companies pay a flat rate of 8s. in the £.

Public Finance

	Revenue	Expenditure
	\$000 B.W.I.	\$000 B.W.I.
1938 ..	660	589
1955 ..	4,385	4,502
1956 ..	4,661	5,209
1957 ..	4,779	5,116
1958 ..	5,693	5,683
1959 ..	5,833	5,809
	(approx.)	(approx.)

The main sources of revenue in 1959 were Customs \$2,005,417 and Internal Revenue \$1,384,335.

In the same year the main heads of expenditure were Peasant Development \$581,033; Hospitals, Dispensaries, etc. \$428,775; Medical and Health \$352,749; Education \$612,740. The Public Debt at 31st December 1959 was \$1,583,769; deposits in the Government Savings Bank amounted to \$1,109,617.

Currency

(See under Antigua—page 186.)

Development Plans

The Five-Year Development Plan which was drawn up in 1955 for the period 1955–60 was further revised in 1959. The new plan envisaged expenditure of \$5,966,000 over the five year period: of this sum \$2,751,000 came from Colonial Development and Welfare funds, \$768,000 from local revenue, \$2,447,000 from local and external loans. The Development funds were allocated as follows: Trade and Production \$582,000, Social Services \$629,000 and Communications and Works \$4,755,000.

A new Five-Year Development Plan was approved for the period 1960–65. This envisaged expenditure to a total of \$7,376,350, of which \$4,426,350 will come from Colonial Development and Welfare funds and \$2,950,000 from loans. The funds have been allocated as follows: Industrial and Area Development \$2,249,500, Agriculture, Veterinary and Fisheries \$1,411,500, Communications and Works \$1,367,129, Social Services \$2,320,416, and Administrative \$27,805.

Education

In 1959, there were 34 Government primary schools (St. Kitts 18, Nevis 11, Anguilla 5), three private primary schools in St. Kitts which receive Government grants, and nine unaided primary schools. The total enrolment was 12,800. Five secondary schools (Government 4, private 1) had an enrolment of 1,162 pupils. Government expenditure on educational services for 1959 was \$612,740 compared with \$44,952 in 1938.

Libraries

There are three main public libraries in the Colony, one in each island with headquarters in St. Kitts, and subsidiary book distribution points throughout the islands. Book circulation amounts to over 51,000 volumes annually.

Health

The total expenditure on medical and health services in 1959 was \$781,524 compared with \$96,864 in 1938. In 1959, beds available in two general hospitals totalled 157, those in two cottage hospitals, 23. There were 24 Health Centres and Outposts at work in the Colony. Their chief functions are to improve standards of nutrition, to promote maternal and child health, to improve environmental sanitation, to control tuberculosis, venereal disease and yaws and to educate the community in health matters. There are also a tuberculosis ward and a leprosarium.

Communications

One airport, about two miles north of Basseterre by road, serves the island of St. Kitts. The runway is 4,125 feet by 300 feet and lies in a west-east direction. This is being extended and a new terminal building and control tower are being constructed.

There are landing strips with terminal buildings in Nevis and Anguilla. The air service to these islands is operated by L.I.A.T., a subsidiary of B.W.I.A.

Under a Colonial Development and Welfare grant a new passenger service vessel was built in British Guiana for daily voyages between St. Kitts and Nevis, and put into operation in 1959. It replaces the one destroyed by hurricane in 1956.

Broadcasting

Her Majesty's Government has contributed a free grant of £16,000 to cover the cost of establishing a broadcasting service in St. Kitts.

Principal Occupations

The staple industry is sugar and about 7,600 persons are employed on estates or in the sugar factory at Basseterre. In Nevis there is a high percentage of peasant ownership of land and, apart from the cultivation of sugar cane, sea island cotton of good quality is grown in large quantities for export. In Anguilla, where the majority of the inhabitants are peasant proprietors, the main industries are livestock raising, salt production and fishing.

There are three organizations registered under the Trade Union Act, with a total membership of 5,485. The largest is the St. Kitts-Nevis Trades and Labour Union, membership 5,225.

Main Crops and Products

These are sugar, sea island cotton and salt.

Livestock number (to the nearest 500):—cattle 6,500, sheep 7,000, goats 4,000, pigs 3,500.

	<i>Trade</i>	
	<i>Total Imports</i>	<i>Total Exports</i>
	\$000 B.W.I.	\$000 B.W.I.
1938 ..	1,412	1,334
1955 ..	9,325	9,352
1956 ..	10,126	9,772
1957 ..	10,346	9,866
1958 ..	11,358	9,428
1959 ..	12,093	9,578

Principal Exports by Quantity and Value

		1938	1958	1959
Sugar ..	tons	26,481	39,578	43,471
	\$	983,208	7,836,031	8,140,959
Salt, barrels (300 lb.)		28,870	18,637	15,336
	\$	15,552	69,351	53,024
Molasses '000 gals.		504	1,266	2,038
	\$	26,083	185,411	243,474
Cotton '000 lb.		730	780	574
	\$	216,926	822,603	564,106

The chief imports are food, drink, tobacco, machinery and motor vehicles, non-edible oils, timber and cotton piece-goods.

Marketing and Co-operative Organizations

In Nevis, the marketing of peasants' canes, sea island cotton and other produce, such as maize, is handled by the Government Marketing Department. Marketing of sugar is done by the St. Kitts (Basseterre) Sugar Factory through its London agents. This factory also provides storage space for sugar and molasses.

EXECUTIVE COUNCIL

The Administrator.

S. H. Graham (*Attorney-General*).

C. A. P. Southwell, J.P. (*Chief Minister and Minister of Finance*).

W. F. Glasford (*Minister of Agriculture and Labour*).

F. T. Williams, J.P. (*Minister of Communications and Works*).

J. N. France (*Minister of Social Services*).

M. P. Allen (*Nominated Member*).

Clerk of Council: J. I. Howell.

LEGISLATIVE COUNCIL

The Administrator (*President*).

Attorney-General } *Ex officio*.
Financial Secretary }

8 Elected Members (5 representing St. Kitts, 2 Nevis, 1 Anguilla).

3 Nominated Members.

Clerk of Council: J. L. Woodley (*Acting*).

CIVIL ESTABLISHMENT

Administrator—Lieut.-Col. The Hon. H. A. C.

Howard, C.M.G.

Financial Secretary—A. Haley.

Warden, Nevis—W. L. Maguire.

Warden, Anguilla—G. C. H. Thomas.

Administrative Secretary—H. S. L. Moseley.

Magistrate—D. F. Johnson.

Director of Agriculture—H. H. Croucher.

Agricultural Superintendent—S. H. Abbott.

Agricultural Officer, Nevis—G. L. Bellot.

Education Officer—V. R. D'Oyley.

Chief Engineer, Electric Light Department—(Vacant).

Labour Commissioner—J. R. V. B. Cox.

Law Officer: Attorney-General—S. H. Graham.

Senior Medical Officer—(Vacant).

Medical Superintendent, Cunningham Hospital, —(Vacant).

Postmaster—J. A. Hughes.

Superintendent of Public Works—A. T. Wason.

Builder-Surveyor, Central Housing Authority—J. A. Springer.

Veterinary Officer—A. W. Vaughan.

Water Engineer—(Vacant).

St. Lucia

Area and Population

According to recent aerial surveys, the area is about 238 square miles. The population at the 1960 Census was 86,194.

Principal Towns

	Population
Castries	17,505
Soufrière	2,723
Vieux Fort.. .. .	3,226

Geographical Features

The island is mountainous, with magnificent scenery. The highest peak is Mt. Gimie (3,145 feet); the most spectacular are the Gros Piton (2,619 feet) and the Petit Piton (2,461 feet) which are old volcanic, forest clad cones rising sheer out of the sea near the town of Soufrière on the leeward coast. A few miles away in an ancient crater are hot, sulphurous springs. The mountains are intersected by numerous short rivers. In places, these rivers debouch into broad, fertile and well cultivated valleys.

Climate

There is a dry season roughly from January to April, and a rainy season from May to August, with an Indian summer in September–October. Towards the end of the year it is usually wet. The island lies in latitudes where the north-east trade winds are an almost constant influence.

Station and locality	Height above sea level	Mean Annual Tempera- ture °F.	Annual Average Rainfall Inches
Castries (W. Coast)	50	77.4	64.83
Corinth (North) ..	500	76.0	80.05
Quiless (Central Interior)	1,500	69.5	117.01
Soufrière (W. Coast)	40	78.5	97.38
Vieux Fort (S. Coast)	30	76.0	51.77

History

Neither the date of discovery, nor the discoverer, of St. Lucia is known, for according to the evidence of Columbus's voyages, he appears to have missed the island. As early as 1605, 67 Englishmen *en route* to Guiana, touched at St. Lucia and made an unsuccessful effort to settle. The island at the time was peopled by Caribs and continued in their possession till 1635, when it was granted by the King of France to MM. de L'Olive and Duplessis. In 1638 the first recorded settlement was made by English from Bermuda and St. Kitts but the colonists were murdered by the Caribs about three years later.

In 1642 the King of France, still claiming a right of sovereignty over the island, ceded it to the French West India Company, who in 1650 sold it to MM. Honel and Du Parquet. After repeated attempts by the Caribs to expel the French, the latter concluded a treaty of peace with them in 1660.

In 1664 Thomas Warner, son of the Governor of St. Kitts, made a descent on St. Lucia. The English continued in possession till the Peace of Breda in 1667, when the island was restored to the French. In 1674 it was re-annexed to the Crown of France, and made a dependency of Martinique.

After the Peace of Utrecht, in 1713, the rival pretensions of England and France to the possession of St. Lucia resulted in open hostility.

In 1718 the Regent, d'Orleans, made a grant of the island to Marshal d'Estrees, and in 1722, the King of England made a grant of it to the Duke of Montague. In the following year, however, a body of troops, despatched to St. Lucia by the Governor of Martinique, compelled the English settlers to evacuate the island and it was declared neutral.

In 1743 the French took advantage of the declaration of war to resume possession of St. Lucia, which they retained till the Treaty of Aix-la-Chapelle in 1748, when it was again declared neutral. In 1756, on the renewal of hostilities, the French put the island in a state of defence; but in 1762 it surrendered to the joint operations of Admiral Rodney and General Monckton. In the following year, by the Treaty of Paris, it was assigned to the French, who continued in peaceable possession till 1778, when effective measures were taken by the British for its conquest, but by the Peace of Versailles, St. Lucia was once more restored to France.

In 1793, on the declaration of war against revolutionary France, the West Indies became the scene of a series of naval and military operations which resulted in the surrender of St. Lucia to the British on 4th April 1794. In 1796 the British Government despatched to the relief of their West Indian possessions a body of troops, 12,000 strong, under the command of Sir Ralph Abercrombie, supported by a squadron under Admiral Sir Hugh Christian. On 26th April these forces appeared off St. Lucia, and after an obstinate and sanguinary contest, which lasted till 26th May, the Republican party, which had been aided by insurgent slaves under Victor Huguens, laid down their arms and surrendered as prisoners of war. The British retained possession of St. Lucia till 1802, when it was restored to France by the Treaty of Amiens; but on the renewal of hostilities it surrendered by capitulation to General Grinfield on 22nd June 1803 was finally ceded to Britain in 1814 by the Treaty of Paris, and has since continued under British rule.

Constitution

The constitutional arrangements are the same as in Antigua—see page 185.

Taxation

The main form of direct taxation is income tax. Income tax rates vary on a sliding scale from 6d. in every £ of the first £100, to 13s. in the £ above £5,000. Companies pay 6s. 8d. in the £ on their chargeable income.

Public Finance

	Revenue \$	Expenditure \$
1938	453,528	504,984
1955	3,840,739	3,712,464
1956	4,559,046	4,650,214
1957	5,527,426	5,921,946
1958	5,259,072	5,509,128
1959	6,590,929	6,067,692

In 1959 34.6% of revenue was derived from Customs and Excise duties, and 11.5% from direct taxes. In the same year the main heads of expenditure were:

	\$
Social Services	713,909
Administration	213,809
Public Works	972,258
Development	1,365,249

The Public Debt of the Colony at 31st December 1959 stood at \$5,462,641 which includes \$2,782,281 loaned for Castries and Soufrière

Reconstruction, plus Economic Loan of \$2,006,400. The accumulated Sinking Funds towards its redemption stood at \$762,852.

Currency (see under Antigua—page 186).

Development Plans

Under the Development Plans for 1960-64 presented to Federal Government in November 1959 and submitted to the Secretary of State for the Colonies in March 1960 against the Colonial Development and Welfare (Amendment) Act allocation of \$4,320,000 to the Colony, provision is made both for the continuation of existing projects as well as several new items.

The programme provides for expenditure in the following proportions:

Administration	..	..	..	2%
Production	..	..	..	52%
Communications	..	..	..	27%
Social Affairs	..	..	..	19%

Education

There are two Secondary Schools with 875 pupils on the roll, and 52 Primary Schools with a total of 19,410 pupils enrolled. The Extramural Department of the University College of the West Indies conducted adult education classes throughout the year, and the aggregate attendance was 1,526. In the 1959-60 session there were 80 St. Lucia students at Universities in the United Kingdom and the Republic of Ireland, and seven at the University College of the West Indies.

The total expenditure for 1959 was \$662,113, compared with \$32,122 in 1935.

Libraries

There is a Central Library in Castries and a branch library in Soufrière. Small branches are also maintained in the towns and villages.

Health

The most prevalent diseases are heart diseases, diseases of early infancy, tuberculosis, helminthic diseases, and venereal diseases.

Malaria has been virtually eradicated as a result of an Insect Control Campaign carried out with W.H.O. and U.N.I.C.E.F. assistance.

A five-year Environmental Sanitation Programme was started in 1959 with assistance from W.H.O. and U.N.I.C.E.F. The aim of the programme is to provide safe excreta disposal systems and water supplies in all rural areas of the Island.

Available hospital beds amount to 158 general, 50 tuberculosis, 140 in the mental hospital, and 120 in a home for the aged and infirm.

In 1958, hospital in-patients numbered 5,828, and 67,761 persons attended at clinics or health outposts.

The expenditure on medical and allied services in 1959 was \$551,446, compared with \$55,795 in 1935.

Communications

There are two airfields, the Vigie Airport, and the Beane Field Airport. Air services with the other islands are maintained by British West Indian Airways Incorporated, and chartered flights by K.L.M. and British Guiana Airways.

The total mileage of the island's road system is 399.

Cargo steamers of the Harrison Line, the Geest Industries Company and numerous inter-island

craft are the main means of communication by sea. Castries handles about 1,000,000 gross tons of shipping annually.

Broadcasting

See under Grenada—page 197.

Principal Occupations

Most of the population is engaged in agriculture (20,000). Other gainful occupations are fishing (1,500), manufacturing (4,100), public services (1,200), lumbering (200), transportation (1,800), commerce (2,600), and domestic service (3,000).

There were 11 registered trade unions at the end of 1959.

Main Crops and Products

The main crops are sugar cane, bananas, coconuts, cocoa, cassava, fruit, vegetables, rice, cotton, and citrus.

Livestock estimates are: cattle 15,000, pigs 20,000, sheep 9,000, goats 7,000, horses, mules and donkeys 1,500, poultry 45,000.

Timber extraction was over 1,000,000 board feet in 1959.

There is a fair amount of fishing, but the supply of fish does not meet the demand.

The principal manufactures are sugar, rum, citrus products, edible oils, cigarettes, and mineral waters.

	Trade		
	Total Imports	Re-exports	Domestic Exports
	\$	\$	\$
1938 ..	908,654	207,682	607,872
1955 ..	6,118,630	144,438	3,742,754
1956 ..	7,908,171	215,222	4,284,549
1957 ..	8,890,999	152,437	4,440,598
1958 ..	9,034,106	123,978	4,335,378
1959 ..	10,149,762	133,684	5,953,245

In 1938, 38% of total imports came from the United Kingdom, 31% from other Commonwealth countries, and 31% from foreign countries. The corresponding figures in 1959 were 38.8%, 36.7% and 24.5%.

In 1938, 30% of total exports went to the United Kingdom, 64% to other Commonwealth countries, and 6% to foreign countries. The corresponding figures in 1959 were 87%, 12% and 1%.

Principal Exports by Quantity and Value

		1938	1958	1959
Sugar ..	tons	7,806	6,270	5,006
	'000	311	1,122	967
Molasses ..	'000			
	gallons	150	57	40
Copra ..	tons	15	7	5
	'000	306	776	450
Coconuts ..	tons	14	233	144
	'000	2,674	59	36
Coconut oil ..	'000	40	3	2
	gallons	90(a)	245	212
Cocoa ..	tons	34	535	497
	'000	310	183	263
Bananas ..	tons	40	254	358
	'000			
bunches	—	—	1,098	2,477
	'000	—	1,906	3,993
Mace ..	lbs.	—	4,291	7,138
	'000	—	12	24
Nutmeg ..	lbs.	—	25,460	48,402
	'000	—	41	96

(a) Tons.

The chief imports are foodstuffs (wheat flour, milk, codfish), cotton and artificial silk piece-goods, cement, plastic goods, petroleum products, iron and steel products, hardware, vehicles, machinery, chemical fertilizers, boots and shoes.

Marketing and Co-operative Organizations

At the end of 1959 there were 11 registered co-operative societies.

EXECUTIVE COUNCIL

The Administrator.

Crown Attorney.

G. F. L. Charles (*Chief Minister*).

J. G. M. Compton (*Minister of Trade and Industry*).

H. B. Collymore (*Minister of Labour and Social Affairs*).

M. J. Baptiste (*Minister of Communications and Works*).

M. C. Salles Miquelle, O.B.E. (*Member without Portfolio*).

LEGISLATIVE COUNCIL

The Administrator (*President*).

Crown Attorney.

3 Nominated Members.

8 Elected Members.

Clerk of Councils.—F. G. R. Louisy.

CIVIL ESTABLISHMENT

Administrator—The Earl of Oxford and Asquith.

Financial Secretary—A. G. Tubb, C.B.E.

Chief Secretary—G. S. Da Breo.

Accountant-General—A. C. H. Baynes.

Assistant Treasurer—(Vacant).

Examiner of Accounts—W. L. Newton, M.B.E.

Agricultural Superintendent—C. M. Cadet.

Assistant Agricultural Superintendent—(Vacant).

Co-operatives Officer—K. James.

District Officer—R. C. Phillip.

Education Officer—H. D. Boxill.

Colonial Engineer—D. J. Chastanet.

Comptroller of Inland Revenue—J. P. Martial.

Commissioner for Labour—G. James.

Superintendent of Lands and Surveys—(Vacant).

Law Officer: Crown Attorney—E. A. Heyliger.

Senior Medical Officer—A. V. Wells.

Resident Surgeon—L. B. G. Bennett.

Superintendent of Police—Lt.-Col. D. D. M. McGoun.

Colonial Postmaster—L. A. K. Lawrence.

Superintendent of Prisons—F. G. Yorke.

Public Relations and Social Welfare Officer—S. A. James.

Supervisor of Customs—J. L. Lake.

Veterinary Officer—G. E. Louisy.

JUDICIARY

Puisne Judge, *St. Lucia-Dominica Circuit*—J. L. Wills.

Magistrates—L. Williams; J. Husbands.

Registrar and Additional Magistrate—St. G. Murray.

St. Vincent

Area

The total area of the Colony, together with the St. Vincent Grenadines, is 150.3 square miles.

Population

The population at the 1960 (April) Census was 80,042.

Principal Town

Kingstown, the capital (proper), has a population of 4,296; Kingstown (suburbs) of 16,141.

Geographical Features

Geographically the chief feature of St. Vincent is the now inactive volcanic cone, Soufrière (4,043 feet). The island has a maximum length of 18 miles and maximum width of 11 miles. A backbone of thickly wooded mountains extending along the main axis divides the island into windward and leeward districts. The area under forest is approximately 70 square miles. None of the rivers are navigable.

Climate

Temperatures range from 67° to 89° with an extreme maximum seldom over 92° in the shade. At Kingstown, 60 feet above sea level, the mean temperature was 81.5°, and the rainfall 83.91 inches, in 1959.

History

St. Vincent was discovered by Columbus in 1498. It was included in a patent given by Charles I to the Earl of Carlisle in 1627. In 1660 England and France agreed that the Island should be neutral, but in 1672 Charles II granted it to Lord Willoughby. Shortly afterwards the first people of African origin arrived. They were a number of slaves, shipwrecked in the Grenadines, who eventually reached St. Vincent, and intermarried with the Carib inhabitants. Later, French settlements were made along the leeward coast including the site of the present capital, Kingstown.

By the Treaty of Aix-la-Chapelle, St. Vincent was declared neutral, but was captured by the British fourteen years later in 1762. After the conclusion of peace in 1763, European settlers began to arrive. During the American War of Independence, France declared war on Britain in 1778, and St. Vincent fell into the hands of the French in 1779. With the signing of the Treaty of Versailles in 1783 it was restored to Britain.

Constitution

The constitutional arrangements are the same as for Antigua (*see* page 185) except that provision is made for *nine* elected members in the next Legislative Council.

Taxation

A graduated income tax is imposed on individuals, ranging from 3 cents to 65 cents on every \$ of chargeable income. In the case of companies a flat rate of 37½ cents on every \$ of chargeable income is levied. There are also land and house taxes. The other main forms of taxation are the trade tariffs and excise duty which is levied at present only in the case of locally manufactured spirits, at 18s. 2d. per proof gallon.

Public Finance

	Revenue	Expenditure
	\$ B.W.I.	\$ B.W.I.
1938 ..	489,677	464,458
1955 ..	3,327,388	3,312,885
1956 ..	3,228,244	3,794,934
1957 ..	4,398,982	4,379,287
1958 ..	5,943,189	5,698,374
1959 ..	6,118,159	5,894,074

In 1959 Customs and Excise duties produced \$2,044,393 of the total revenue.

In the same year the main heads of expenditure were :

Medical	\$ 676,821
Education	714,481

The Public Debt at 31st December 1959 was \$500,749, equivalent to \$6.26 per head of the population.

Currency (see under Antigua—page 186).

Development Plans

St. Vincent has been allocated the sum of £540,000 (\$2,592,000) under the 1959 Colonial Development and Welfare Act. It is proposed that these funds should be used as follows in the 1960-64 period:

	£
Agriculture, etc.	156,273
Public Works	253,359
Education	82,100
Medical	31,000
Urban and Rural Rehabilitation	17,268
	<hr/> £540,000

Education

In 1959 there were two Government Secondary Schools and two grant-aided Secondary Schools with an enrolment of 911 pupils and 50 Primary Schools (Government and assisted) with an enrolment of 20,295 pupils. Primary education was also offered by a number of private institutions. Three Government teacher-training establishments have a total enrolment of 176 pupils.

During 1958-59 some 45 St. Vincent students were attending Universities and other places of study in the United Kingdom and the Republic of Ireland, Canada, Jamaica and Trinidad.

In 1959 expenditure on educational services amounted to \$714,481. The contribution of the United Kingdom under the Colonial Development and Welfare Acts was \$117,640. In 1935 expenditure purely from local funds was \$52,642.

Health

Of tropical diseases yaws, which was prevalent, has been almost eliminated. Two outbreaks occurred in 1959. Prompt measures were taken to prevent a further spread of the disease and constant vigilance is maintained. Tuberculosis is a major health problem (average deaths over a five-year period were 11.8 annually). Enteric fever is endemic; malaria and insect-borne diseases are not prevalent.

There are 22 dispensaries. Hospital beds maintained by Government are as follows :

General (Medicine and Surgery) ..	202
Tuberculosis and other infectious diseases	48
Mental	100
Leprosy	20
Pauper Home	125

In 1959 in-patients numbered 4,483; out-patients, 4,485.

Total expenditure in 1959 on Government Health and Medical Services was \$676,821; in 1935, \$66,945.

Communications

The Seadrome at Villa Bay, about three miles from Kingstown, is no longer in use. An airstrip has been constructed at Arnos Vale, two miles

outside Kingstown, and during 1960 the terminal building was under construction. British West Indian Airways and Leeward Islands Air Transport are operating services daily in and out of Arnos Vale Airport.

There are about 430 miles of road of which some 140 miles are motorable throughout the year; 120 miles of oiled roads for all classes of traffic; 310 miles of metalled roads, besides various tracks.

The chief port is Kingstown. A fortnightly cargo and passenger service is provided by two Federal ships travelling alternately via the islands as far north as Jamaica, and south to Trinidad. From the United Kingdom there is a cargo service monthly by the Harrison Line. Geest Industries Steamships call weekly taking shipments of bananas to the United Kingdom. The Saguenay Line's steamships call southbound from Canada via the islands fortnightly, and return approximately every four weeks northbound. The Royal Netherlands Steamship Company operates a cargo service once monthly, northbound. Motor vessels and schooners ply an unscheduled trade in the area, going when and wherever cargo is offered.

Broadcasting

See under Grenada—page 197.

Principal Occupations

The working population is estimated to be some 34,000, about 50% of whom are engaged in agriculture, forestry and fishing.

Trade Unions

	Membership
The Federated Industrial and Agricultural Workers' Union	2,780
The Civil Service Association	80
The Teachers' Association	312
The Secondary School Teachers' Association	27
United Workers' Union	415

Main Crops and Products

The main crops in order of importance are bananas, arrowroot, copra, sugar, cotton, sweet potatoes, nutmegs and mace, peanuts, starchy food crops, cocoa and cassava.

A rough estimate of the livestock population is: goats 12,000; cattle 7,000; sheep 14,000; horses and mules 200; swine 10,000.

Sales of trees are restricted to a minimum in order to avoid the building up of a timber trade at the expense of soil and water conservation.

Extensive fishing is done in-shore but very little off-shore. A fisheries scheme has just been approved under which cold storage facilities will be provided. This, it is hoped, will lead to greatly increased activity particularly in the well stocked fishing waters of the Grenadines.

The one modern Central Arrowroot Factory is now operating. There are some 28 other privately owned mills for the processing of arrowroot and cassava starch; a cigarette factory; a small sugar factory and rum distillery and several small plants producing aerated drinks. The Government Cotton Ginney was destroyed by fire in November 1959 and has not yet been rebuilt. There is a tyre recapping factory at Arnos Vale.

	Total Imports	Trade Re- exports	Domestic Exports
	\$000	\$000	\$000
	B.W.I.	B.W.I.	B.W.I.
1938 ..	955	22	989
1955 ..	6,309	66	3,570
1956 ..	7,051	155	4,780
1957 ..	8,327	58	6,284
1958 ..	10,694	188	5,569
1959 ..	10,508	131	6,486

In 1938 43% of total imports came from the United Kingdom, 36% from other Commonwealth countries, and 21% from foreign countries. The corresponding percentages in 1959 were :— 39%, 32% and 29%.

In 1938 40% of total exports went to the United Kingdom, 22% to other Commonwealth countries, and 38% to foreign countries. The corresponding percentages in 1959 were :— 61%, 22% and 17%.

Principal Exports by Quantity and Value (\$ B.W.I.)

		1938	1958	1959
Bananas..	tons	1,300	15,892	24,127
	\$000	18	2,386	3,202
Arrowroot..	tons	3,651	3,672	3,637
	\$000	440	1,593	1,585
Copra ..	tons	743	1,524	1,783
	\$000	40	456	514
Cotton ..	tons	338	89	105
	\$000	294	278	308
Sugar ..	tons	—	1,250	1,050
	\$000	—	246	223
Sweet Potatoes	tons	—	2,650	2,861
	\$000	—	179	193

The chief imports are foodstuffs, cotton piece-goods, cement, timber, motor spirit, fertilisers and motor vehicles.

Marketing and Co-operative Organizations

At the end of 1959, there were 12 registered Co-operative Societies with a membership of 1,102 classified as follows: 7 Credit Unions, 2 Marketing and Processing Societies, 2 Fishermen's Societies and 1 Thrift and Credit. These societies have savings amounting to \$23,440 and assets totalling \$37,532. Loans granted to members during 1959 amounted to \$12,655, and repayments totalled \$9,103.

The impact of these societies on the economic life of the people is gradually being felt, and it is hoped that with increased co-operative education and techniques greater economic and social improvements will result.

The 26 Agricultural Credit Societies which operate under the Agricultural Credit Societies Ordinance cater solely for peasant farmers. Membership at the end of 1959 totalled 1,281 and loans granted amounted to \$53,565.

A Statutory Marketing Board has been established to secure the most favourable arrangements for the purchasing, handling, storage, exportation, shipping and marketing of all specified produce of St. Vincent, provided that this shall not apply to produce, the marketing of which is already under the control of some other Statutory Authority. At present under the provisions of the Marketing Board Ordinance, 1959, only sweet potatoes have been declared a "specified product". The Board will eventually deal with the majority of crops but it is proposed

to proceed cautiously, making a start with sweet potatoes only, and "specifying" other items gradually in the light of experience.

EXECUTIVE COUNCIL

The Administrator.

Attorney-General.

E. T. Joshua (*Chief Minister and Minister of Finance, Labour and Public Relations*).

H. A. Haynes (*Minister for Trade and Production*).

I. I. Joshua (*Minister for Social Services and Education*).

S. E. Slater (*Minister for Communications and Works*).

A. C. Cyrus (*Member without Portfolio*).

LEGISLATIVE COUNCIL

The Administrator (*President*).

Attorney-General } *Ex officio*.

Financial Secretary }

3 Nominated Unofficial Members.

8 Elected Members.

Clerk of Council—O. S. Barrow.

CIVIL ESTABLISHMENT

Administrator—A. F. Giles, C.M.G., M.B.E.

Chief Secretary—E. A. Brathwaite.

Financial Secretary—I. D. B. Charles.

Principal Secretary, Secretariat—(Vacant).

Principal Secretary, Chief Minister's Office—J. V. Alves.

Principal Secretary, Ministry of Finance—(Vacant).

Principal Secretary, Ministry for Trade and Production—A. L. Samuel.

Principal Secretary, Ministry for Communications and Works—A. D. Duncan.

Principal Secretary, Ministry for Social Services—S. E. McKie (on secondment).

District Officer and Magistrate, St. Vincent Grenadines—E. H. N. Laborde.

Accountant General—(Vacant).

Auditor—H. H. Hamlett.

Superintendent of Agriculture and Chief Forest Officer—H. S. McConnie.

Veterinary Officer—I. A. E. Kirby.

Registrar of Co-operative Societies—V. P. Smart.

Collector of Customs and Excise—J. H. D. Cox.

Education Officer and Chief Inspector of Schools—(Vacant).

Inspectors of Schools—J. J. Antrobus and T. V. Keane.

Headmaster, Grammar School—(Vacant).

Labour Commissioner—C. G. Huggins.

Attorney-General—B. F. Dias.

Senior Medical Officer—A. D. Low.

Resident Surgeon—S. D. Gun-Munro, M.B.E.

Physician—H. A. Munro.

Superintendent of Police—S. A. Anderson.

Colonial Postmaster—P. D. O. Crichton.

Superintendent of Prisons—C. A. Ellis.

Public Relations Officer—G. F. Jack.

Superintendent of Works—(Vacant).

Marketing Officer—A. V. Sprott (on secondment).

JUDICIARY

Puisne Judge, *St. Vincent Circuit*—G. L. Taylor.

Magistrates—C. A. E. Rawle; L. G. E. K. Lewis.

Registrar, Supreme Court—H. M. Squires.

Trinidad and Tobago

Area

The total area of the territory is 1,980 square miles (Trinidad 1,864, Tobago 116).

Population

The population at the census held in April 1960 was 825,700. The majority are natives of the West Indies, of African and East Indian descent. English is spoken generally throughout the territory.

Principal Towns

	Population
Port of Spain (capital) ..	94,100
San Fernando	41,800
Arima	10,900

Geographical Features

Trinidad is traversed by two mountain ranges, the northern and southern ranges, running roughly east and west, and a third, the central range, running diagonally across the island. Between the northern and central ranges the land is flat and well-watered; south of the central range it is undulating and the water supply poor. Apart from a comparatively small area in the northern range (main peaks: Cerro del Aripo 3,085 feet, El Tucuche 3,072 feet) and Mount Tamana (1,009 feet) in the central range, all the land is below 1,000 feet. The rivers, though numerous, are unimportant. A main ridge of hills, 18 miles in length, extends nearly two-thirds of the length of Tobago from its north-eastern extremity. The highest point is 1,890 feet. About 300,000 acres, or 22% of the total area of the territory, is under forest.

Climate

The climate is tropical. There is a dry season from January to the middle of May with an average rainfall of 3·8-5·2 inches per month, and a wet season from June to December (with a short break in September) with an average of 5·7-11·4 inches per month. The average annual rainfall ranges from 68 inches in the west to 97 inches in the east. The mean temperature in 1958 was 82·1°F. The coolest months of the year are December to April.

History

Trinidad was discovered by Columbus on his third voyage in 1498 and taken possession of by him for the Crown of Spain. No Governor was, however, appointed by the King of Spain until 1532, and even then, and for many years afterwards, the Spanish colonists had the greatest difficulty in maintaining a footing in the island. It was visited by Sir Robert Dudley, and by Sir Walter Raleigh in 1595, who signalized his visit by burning the newly-founded town of St. Joseph, and it was included in the Earl of Montgomery's grant in 1628. In 1640 it was raided by the Dutch, and again in 1677 and 1690 by the French. Towards the end of the seventeenth and the beginning of the eighteenth centuries, cocoa was largely and successfully cultivated, but a blight fell upon the plantations about 1725, and Trinidad made scarcely any progress until 1783, when, in consequence of representations made to the Court of Madrid as to its exceptional fertility, a royal proclamation was issued, by which extraordinary advantages were offered to Catholics of all

nations to settle in Trinidad. The consequence of this proclamation was a large influx of population, soon augmented by many French families driven from St. Domingo and elsewhere by the events of the French Revolution; and to this cause is to be traced the preponderance of the French element in a colony which never belonged to France.

In 1797, Great Britain being then at war with Spain, a British expedition sailed from Martinique for the reduction of Trinidad. The expedition resulted in the surrender of the island to His Majesty's forces. In 1802 Trinidad was finally ceded to the Crown of Great Britain by the Treaty of Amiens.

Tobago was also discovered by Columbus in 1498, at which time it was occupied by Caribs. It was visited in 1596 by Captain Keymis in the *Darling* and found to be uninhabited. In 1628 a grant of the island was made by Charles I to the Earl of Pembroke. The island remained unoccupied until 1632, when some 300 Zealanders were sent out by a company of Dutch merchants, who styled it New Walcheren. After a residence of a year or two these settlers were all destroyed or expelled by the Indians and Spaniards from Trinidad. In 1641 James, Duke of Courland, obtained a grant of the island from Charles I, and in 1642 two vessels arrived with a number of Courlanders, who settled on the north side of the island. These were followed by a second Dutch colony in 1654, who, having effected a compromise with the Courlanders, established themselves on the southern coast; but in 1658 the Courlanders were overpowered by the Dutch, who remained in possession of the whole island until 1662, when the Dutch company resigned their right to it. In this year Cornelius Lampsius procured letters patent from Louis XIV creating him Baron of Tobago, and proprietor of the island under the Crown of France.

In 1664 the grant of the island to the Duke of Courland was renewed by Charles II. The Dutch refused to recognize the Duke's title, but in 1677 they themselves were compelled by the French Admiral D'Estrées to evacuate the island, the Dutch Admiral Binks being defeated in Scarborough Bay, whereupon Louis XIV restored the island to the Duke of Courland, who, in 1682, made over his title to a company of London merchants. In 1748, by the Treaty of Aix-la-Chapelle, the island was declared neutral, the subjects of all European powers being at liberty to form settlements or carry on commerce but not to place garrisons on it. At the peace in 1763, by the Treaty of Paris, Tobago was ceded by France to Great Britain in perpetuity.

In 1781 Tobago was captured by the French, after a most gallant defence by the colonists. In 1783 it was surrendered by treaty to the French Crown. In 1793, it was captured by a British force and was once more restored to the French by the Treaty of Amiens in 1802; again reconquered in 1803 by a British force; and in 1814 finally ceded in perpetuity to the British Crown.

Tobago was amalgamated with Trinidad in 1888 and in 1898 became a ward of the united colony of Trinidad and Tobago.

Constitution

The constitution of 1950, which was amended in 1956 and 1959, provides for a unicameral legislature (Legislative Council) with an elected majority over an elected Speaker presides.

In addition it provides for the appointment of a Public Service Commission, a Police Service Commission and a Judicial and Legal Service Commission. The Cabinet is the principal instrument of policy. With certain exceptions, the Governor must consult with it in the exercise of his powers and act in accordance with its advice.

The Cabinet consists of the Premier as Chairman, eight other Ministers and two *ex officio* members (the Chief Secretary and Attorney-General), who have no vote. The Governor may, however, summon a special meeting of the Cabinet whenever he thinks fit and may attend and preside at such a meeting. The appointment of the Premier may be revoked by the Governor if in his discretion it appears that the Premier has ceased to command the support of a majority of the elected members. Other Ministers are appointed and dismissed on the recommendation of the Premier.

The Legislative Council consists of 31 members if the Speaker is elected from among the elected representatives, or 32 if he is not. There are 24 elected (including the Premier and Ministers), five nominated and two *ex officio* members (the Chief Secretary and the Attorney-General) in addition to the Speaker.

In the present Cabinet the nine elected members have been charged with the administration of Finance (Premier); Home Affairs; Agriculture, Lands and Fisheries; Education and Culture; Health, Water and Sanitation; Housing and Local Government; Industry, Commerce, Tourism and External Communications; Labour; and Works and Transport.

Universal adult suffrage was introduced in 1946, and the qualifications for elected members were reduced. The elections held on 24th September 1956 gave the People's National Movement 13 seats, the People's Democratic Party (now Democratic Labour Party) 5, Home Rule Party 2, Trinidad Labour Party 2 and Independents 2. Eighty per cent. of a total electorate of 338,225 voted.

In June 1960 the Secretary of State for the Colonies announced agreement on a new Constitution providing for full internal self-government with a bi-cameral Legislature, consisting of a nominated Senate and an elected House of Representatives.

Land Policy

Policy with regard to land in the territory was modified in 1941 when the sale of Crown lands was discontinued. Leases are now granted with covenants designed to assure full and proper development of the land. The period for which leases for agricultural purposes are granted is 25 years, with an option to renew for a further 25 years. The leases also contain provision for compensating the lessees for unexhausted improvements, and for penalties for dilapidation of Government-owned buildings. Land may be compulsorily acquired by the Crown for public purposes subject to the payment of compensation.

Taxation

Under the Customs tariff taxation takes the form of specific and *ad valorem* duties, with British and general tariff rates. There is also an export duty on asphalt of \$1.20 per ton (crude), \$1.66 per ton (refined) and \$1.20 per ton on asphalt cement. Excise duties are levied on petrol (18 cents per imperial gallon), beer, potable spirits and

spirituous preparations, deodorized edible oil, lard substitute, matches, and liquefied gases (propane and butane).

Under the Income Tax Ordinance the income of a resident individual which exceeds the allowances to which he is entitled is taxed at rates varying from 6 cents in every dollar of the first \$1,000 to 90 cents in every dollar of income in excess of \$66,000. The deductible allowances are (a) personal \$1,200, (b) wife \$480 (\$720 if she is employed and receives emoluments totalling \$240 or over), (c) child \$240 or (if the child is educated in the territory but away from home) actual expenses for board and lodging and tuition not exceeding \$960, or (if the child is educated abroad) actual expenses not exceeding \$1,200, (d) dependent relative \$200, (e) house-keeper \$200, (f) insurance premiums not exceeding one-sixth of income. Life assurance companies are taxed at 15% of their profits and other companies at 40%. Other main heads of taxation include estate duties, lands and buildings taxes, a sweepstake tax, a pool betting tax, a cinema entertainment tax, and a motor vehicle purchase tax.

Public Finance

	Revenue	Expenditure
	\$	\$
1938	13,445,000	12,230,000
1955	81,943,618	79,347,280
1956	88,468,218	86,203,270
1957	101,610,027	90,158,952
1958	130,031,962	128,419,044
1959 .. (est)	169,967,562	167,640,400
1960 .. (est)	186,698,607	190,196,023

In 1960 \$57,000,000 of revenue was derived from Income Tax and \$36,257,485 from Customs and Excise duties—(estimated figures).

In the same year the main heads of expenditure were:

	\$
Education	16,048,097
Health	14,868,052
Works (extraordinary and annually recurrent)	10,305,334
Police	6,560,318
Public Debt (charges)	6,957,078
Social Services	4,379,632

Currency

The currency in circulation is issued by the Commissioners of Currency, British Caribbean Territories (Eastern Group), on behalf of Barbados, British Guiana, Leeward Islands, Windward Islands and Trinidad and Tobago. It consists of notes of \$1, \$2, \$5, \$10, \$20 and \$100 denominations and British Caribbean coins of ½ cent, 1 cent, 2 cents, 5 cents, 10 cents, 25 cents and 50 cents denominations. United Kingdom silver and bronze coins, however, remain legal tender until demonetized. Currency notes issued by the Government of Jamaica are legal tender in the Eastern Group of British Caribbean Territories and currency notes issued by the Currency Board of the Eastern Group of Territories are similarly legal tender in Jamaica. The total value of currency notes in circulation in Trinidad and Tobago at the end of 1959 amounted to \$42,192,698 and the total value of British Caribbean coin amounted to \$1,849,421, at the rate of \$1 for 4s. 2d.

Development Plans

Trinidad and Tobago received an allocation of \$4,800,000 under the Development and Welfare Act of 1945, as a contribution towards a development plan. The estimated unallocated balance of

this sum at 31st December 1955 was \$2,171,515. The Secretary of State agreed to make this balance available during the life of the new Act covering the period 1955-60. In addition, a further allocation of \$1,200,000 was approved under the Development and Welfare Act of 1955 and an allocation of \$480,000 under the 1959 Act.

In December 1957 a new Five-Year Development Programme was introduced covering the years 1958-62 which radically revised the development plans initiated by the previous Government. The new programme called for a total expenditure of \$191.3 million but was revised to a figure of \$205 million in 1958. Expenditure in 1958 was estimated at \$30.3 million and for 1959 \$50.8 million.

Great emphasis is placed on the improvement of public utilities, especially roads, electricity and water supplies, and on other measures for the encouragement of basic industries. Special attention is given to the development of Tobago.

The Programme provides for social and economic projects, e.g. water, roads and bridges, education, health, local government, housing, etc. Of the estimated \$30,354,598 spent in 1958, water accounted for \$7,538,000, roads and bridges \$5,582,840, electricity \$5,495,000, housing \$2,959,959, public buildings \$2,001,788, local government \$1,875,539.

Comparative figures (estimated) for 1960 are: Water \$5,351,000, roads and bridges \$6,718,556, electricity \$9,225,180, housing \$5,952,303, public buildings \$1,610,250, local government \$4,394,303, industry \$8,457,463, agriculture \$2,218,267.

Estimated contribution from revenue to meet the capital cost of 1960 projects is put at \$40,800,000, from Colonial Development and Welfare funds \$1,600,000, and from loans and other sources \$11,300,000.

Other Development

The Aid to Pioneer Industries Ordinance, 1950, provides for the granting of specific reliefs from Customs duty and income tax to persons establishing new industries in the Colony. In 1951 the Rugby Portland Cement Company Limited, in association with the Colonial Development Corporation, set up the Trinidad Cement Company Limited, with a capital of \$8,000,000, to undertake the manufacture of cement. Up to the end of June 1960, the number of industries enjoying Pioneer Status under the Aid to Pioneer Industries Ordinance was 106. They included glass and glass products, time recording instruments, cardboard boxes and wooden boxes, brewing, spinning and weaving of cotton, knitted garments, poultry feeds, plastic goods including tyres, etc., electroplating, steel re-rolling, cast-iron pipes, artificial teeth, polishes, trawl fishing, pharmaceuticals, paints, oil, colour and varnishes, distemper and enamels, metal spraying, pickled meats, cement, asbestos cement products, condensed milk, flavouring oils, suitcases, wireless equipment and amplifiers, carbon dioxide gas, toilet rolls, buttons, etc., crude ore processing and refining, electrical conduit fittings, typewriters and office machines, processing of cocoa beans, neck-wear, upper leather, curry powder, etc., metal building components, coconut-shell flour, children's dresses, concrete blocks, enamel ware and galvanized hollow ware, baking powder, brushes, nitrogenous fertilizers, metal furniture, steel bolts, nuts and washers, wooden shoe lasts

and heels, metal household appliances, batteries, zip fasteners, pre-stressed and post-stressed concrete products, motor vehicles' radiators, impregnation of lumber, plastic insulating building materials, refrigerators, juke-boxes, barbed wire, marine foods processing, fish oil, stock feeds, manure, etc., as by-products of fishing industry, metal containers from plate other than tinplate, industrial chemicals, mastic asphalt, sea-going craft, macaroni, upholstery, textiles, plastic covers, bags and containers, paper bags, corrugated cardboard and gummed paper tapes, tin-plate containers, assembly of electrical meters, drinking straws, vitaminized foods, dyeing, coconut coir fibre mats and mattresses, dried yeast, wire nails and staples, pulp, paper boards etc., gin, air-conditioning equipment, gramophone discs and records, gypsum tiles and panels, corrosion protection and centrifugally cast fittings.

Education

Primary and secondary education in the territory is free and compulsory for all children between the ages of 5 and 12 resident within two miles of a Government or assisted school. No pupil is retained on the roll of a primary school after attaining the age of 15. Secondary schools prepare pupils for the Cambridge School Certificate and Higher School Certificate examinations. On the results of the latter, five university scholarships are awarded annually by Government.

On the 31st December 1959 there were 426 primary and intermediate schools (70 Government primary, two Government intermediate, 356 assisted primary, and six assisted intermediate) with a total enrolment of 184,143. There were also 11,679 pupils enrolled in 155 private primary and secondary schools.

There were 44 secondary schools (2 Government, 19 assisted and 23 private) with a total enrolment of 21,976 (10,297 Government and assisted, including 230 students at the Technical Institute, San Fernando, and 11,679 private). A Board of Industrial Training conducts evening classes at ten different centres distributed throughout the territory. These are attended by some 3,000 evening class students who are prepared for the Trade examinations of the City and Guilds of London Institute. The Board also co-operates with the larger oil companies and sugar companies in conducting in-service training in well-equipped trade training centres. The services of an itinerant teacher are also at the disposal of these companies. A Government Technical College at San Fernando was opened during 1954. The Department of Education conducts evening classes for adults and the Extramural Department of the University College of the West Indies (situated in Jamaica) provides a programme of classes at an intermediate university level. There were over 1,700 students from the territory studying at universities in the United Kingdom, the United States, Canada and Jamaica. Net expenditure on education (including school buildings) was \$16,048,097 in 1960 as compared with \$956,000 in 1938.

Libraries

The Central Library of Trinidad and Tobago has headquarters in Port of Spain, regional branches at San Fernando and Scarborough (Tobago) and several other branch libraries. There is also a Trinidad Public (Free) Library at Port of Spain and a Carnegie Free Library at San Fernando. In 1959 689,094 books were circulated through libraries.

Health

There are four general hospitals, a mental hospital, a leprosy, and a tuberculosis hospital, seven district hospitals and a tuberculosis sanatorium, a leprosarium and two houses of refuge, with a total of 3,756 beds. In 1958 the daily average number of beds occupied in Port of Spain General Hospital was 520 and in San Fernando General Hospital was 452 and the total number of patients treated was 50,557. Health centres and rural dispensaries are maintained in the townships and in the larger villages. A public health programme is administered through the following divisions and units: malaria, venereal diseases, tuberculosis, leprosy, yaws, hookworm, nutrition, health education, maternity and infant welfare, and environmental sanitation as carried out by local authorities. The principal causes of death during 1958 were (apart from old age):—diseases of early infancy; diarrhoea and enteritis; cerebral haemorrhage and apoplexy; cancer; cardiac and valvular diseases; pneumonia; bronchitis; nephritis; tuberculosis (all forms).

The estimated expenditure by the Health Department in 1960 was \$14,868,852 compared with \$1,001,446 in 1938.

Communications

The main airfields are at Piarco, 16 miles from Port of Spain (Trinidad), and Crown Point (Tobago). Eleven airlines (British West Indian Airways, Pan American Airways, Linea Aeropostal Venezolana, K.L.M. (Royal Dutch Airlines), Real Aerovias Brasil, Varig, Aerolineas Argentinas, Trans-Canada Airlines, St. Vincent Government Air Service, Air France and British Overseas Airways Corporation) maintain scheduled operations through Piarco. British West Indian Airways provides daily communication between Trinidad and Tobago. In 1959 at Piarco there were 17,856 aircraft movements; 71,030 passengers arrived and 416,000 lbs. of mail and 2,411,400 lbs. of cargo were unladen. A meteorological station is maintained by The West Indies Meteorological Service at Piarco.

There are 109 miles of Government railway. In 1959 4,286,238 passengers and 356,122 tons of goods were carried. The ancillary services of the Trinidad Government were terminated on 31st March 1954 and handed over to private enterprise.

There are 2,519 miles of main roads and local roads.

Trinidad is well served by steamship lines; these include the Alcoa, American President, American Pioneer, American Republic, Argentine State, Blue Star, Booth Canadian National, Cunard White Star, Elders and Fyffes, Cie Generale Transatlantique, Furness, Harrison, Louis Dreyfus, Moore McCormack, New Zealand, Nourse, Royal Mail, Royal Netherlands, Saguenay Terminals, P. and O., Union Castle Mail, etc. During 1959, 6,545 ships entered the harbour with a total tonnage of 21,515,000 while 6,529 ships cleared harbour with a net tonnage of 21,474,000.

Broadcasting

The Trinidad Broadcasting Company Limited operates "Radio Trinidad" on the following frequencies:

730 kc/s (411 metres); 95.1 mc/s; 20,000W A.M.; 250W F.M.

Transmitters are located in Caroni.

Radio Distribution (Trinidad) Limited operates a wired broadcasting service from Port of Spain to Arima and in San Fernando. The service offers two programmes one of which consists of a relay of the "Radio Trinidad" broadcasts.

At the end of 1959 there were 17,130 subscribers with an estimated five listeners per set.

The Trinidad Publishing Company Limited operates "Radio Guardian" on the following frequencies:

610 kc/s; 98.9 mc/s; 10 kW A.M.; 250W F.M.

The transmitter is located at Chaguanas.

In 1959 a total of 47,024 receiving licences were issued.

Principal Occupations

At April 1959, the Trinidad and Tobago labour force, according to a sample survey conducted at that time, was engaged in the following branches of economic activity:

Agriculture, Forestry, Fishing and Hunting	67,300
Mining, Quarrying	21,300
Manufacturing	34,100
Construction, Electricity, Gas, Water and Sanitary Services	30,100
Commerce	28,800
Transport, Storage and Communication	19,600
Services	55,500

In December 1959 there were 71 trade unions with a membership of 54,671.

Main Crops and Products

The main crops and products are sugar and by-products (molasses and rum), cocoa, coconuts and coconut products, citrus and by-products, rubber, coffee, tonka beans and bananas. Ground provisions, maize and rice are also grown for local consumption. Copra is now mostly processed locally into edible oil, coconut oil, lard compound, margarine, butter substitute and laundry soap.

The estimated livestock population is as follows: cattle 66,700; water buffaloes 6,000; goats 56,000; sheep 10,000; horses 1,800; mules 5,000; donkeys 3,000; poultry over 2,500,000 (this total fluctuates); and swine over 63,800.

The outturn of timber from the forest in 1959 was 3,545,000 cubic feet, split wood 228,000 cubic feet and firewood 905,000 cubic feet. There were 77 licensed sawmills.

There is extensive fishing in coastal waters but the catch is insufficient to meet demand. Experiments are being carried out in fishpond culture.

Crude petroleum and natural gas are produced in the southern part of Trinidad. Foreign crude oil is also imported from Venezuela, the refined products being re-exported. The (asphalt) "Pitch Lake", 109 acres in extent, is at La Brea; 145,418 tons of natural asphalt were produced in 1959.

In addition to the two main industries of oil and sugar, the island is the world's only supplier of Angostura bitters. Its manufactures also include bricks and tiles, paint, cement, shirts, pyjamas, shoes, boots, furniture, soap, matches, cigarettes, beer, aerated waters, biscuits, chocolate, confectionery, ice, stock feed, glass, time-recording

clocks and equipment, bay rum, drugs and industrial gases. Printing, foundry work, ship and aircraft repair are also carried on.

Trade (\$ million)

	Imports	Re-exports	Domestic Exports
1938 ..	35	2	34
1955 ..	295	7	279
1956 ..	302	8	322
1957 ..	356	13	380
1958 ..	412	13	413
1959 ..	449	14	435

In 1938 37.1% of total imports came from the United Kingdom, 20.7% from other Commonwealth countries and 42.2% from foreign countries. The percentages in 1959 were:—the United Kingdom 32.6; Venezuela 20.8; Canada 6.2; U.S.A. 13.9; Netherlands 4.4; all other countries 22.1.

In 1938 49.7% of exports went to the United Kingdom, 18.2% to other Commonwealth countries and 32.1% to foreign countries. The percentages in 1959 were:—the United Kingdom 31.9; British West Indies and British Guiana 6.6; Netherlands 9.1; U.S.A. 15; Spain 1.6; all other countries 22; ships stores and bunkers 13.8.

Principal Domestic Exports by Quantity and Value

		1938	1958	1959
Crude Petroleum and Petroleum Products	\$000	24,000	339,940	363,753
Sugar ..	000 cwt.	2,405	3,162	3,027
(unrefined)	\$000	4,958	30,570	30,896
Cocoa Beans	000 cwt.	379	162	142
	\$000	2,369	12,748	10,077
Rum ..	000 gals.	84	300	369
	\$000	55	1,727	1,899
Asphalt ..	000 tons	60	44	48
(natural)	\$000	787	1,860	2,116
Coffee ..	000 cwt.	6	38	48
(raw)	\$000	40	2,527	2,363
Grapefruit Juice	000 gals.	157	1,777	1,054
	\$000	77	2,776	1,675
Coconut Oil	000 lbs.	—	2,426	737
(refined and unrefined)	\$000	—	668	211

The chief imports are food, beverages, tobacco, mineral fuels, lubricants and related materials, chemicals, manufactured goods, machinery and transport equipment.

Co-operative and Marketing Organizations

A statutory Marketing Board is charged with assisting and improving the marketing and processing of agricultural and fishery produce in the interests of producers and in particular with assisting co-operative societies to dispose of their produce to the best advantage. The Board also controls the export of *gros michel* bananas. The other agricultural products are marketed mainly through producer associations within the framework of agreements such as the Commonwealth Sugar Agreement, (Coconut) Oil and Fats Agreement, or through normal commercial channels, e.g. rum, bitters, coffee.

In 1959 there were 454 agricultural credit societies with a membership of 16,379; 309 co-operative societies with approximately 35,085

members and total assets of \$3,593,159; 281 credit unions with 23,401 members and total assets of \$2,719,327; and 324 friendly societies with 124,991 members and liquid and invested funds amounting to \$2,493,787.

Government Publication of Special Interest:

Annual Report on Overseas Trade, 1959.

GOVERNORS AND ADMINISTRATORS

1797	Sir Ralph Abercrombie.	
1797	Brig.-Gen. Thos. Picton.	
1803	Brig.-Gen. Thos. Picton	} Commissioners.
	Commodore Samuel Hood	
	Col. Wm. Fullarton	
1803	Brig.-Gen. Sir Thos. Hislop, G.C.B.	
1811	Maj.-Gen. Munroe.	
1813	Sir R. J. Woodford, Bt.	
1829	Maj.-Gen. Sir Lewis Grant.	
1839	Col. Sir E. M. McGregor (Governor-General).	
1840	Col. Sir Henry Macleod.	
1846	Lord Harris.	
1854	Admiral Sir Charles Elliot, K.C.B.	
1857	R. W. Keate.	
1864	The Hon. J. H. T. Manners-Sutton.	
1866	The Hon. Sir Arthur Gordon, G.C.M.G.	
1870	Sir J. R. Longden, G.C.M.G.	
1874	Sir W. W. Cairns, K.C.M.G.	
1874	Sir Henry Turner Irving, G.C.M.G.	
1880	Sir Sanford Freeling, K.C.M.G.	
1885	Sir A. E. Havelock, G.C.M.G., G.C.S.I., G.C.I.E.	
1885	Sir W. Robinson, G.C.M.G.	
1891	Sir F. Napier Broome, K.C.M.G.	
1897	Sir H. E. H. Jerningham, K.C.M.G.	
1900	Sir C. A. Moloney, K.C.M.G.	
1904	Sir H. M. Jackson, K.C.M.G.	
1909	Sir George Le Hunte, G.C.M.G.	
1916	Sir John Chancellor, G.C.M.G., G.C.V.O., G.B.E., D.S.O.	
1922	Sir Samuel Wilson, G.C.M.G., K.C.B., K.B.E.	
1924	Sir Horace Byatt, G.C.M.G.	
1930	Sir Claud Hollis, G.C.M.G., C.B.E.	
1936	Sir Murchison Fletcher, K.C.M.G., C.B.E.	
1938	Sir Hubert Young, K.C.M.G., D.S.O.	
1942	The Hon. Sir Bede Clifford, G.C.M.G., C.B., M.V.O.	
1947	Sir John Shaw, K.C.M.G.	
1950	Sir Hubert Rance, G.C.M.G., G.B.E., C.B.	
1955	Sir Edward Beetham, K.C.M.G., C.V.O., O.B.E.	
1960	Sir Solomon Hochoy, K.C.M.G., O.B.E.	

CABINET

Dr. Eric Williams (Premier and Minister of Finance) (Chairman).
Dr. P. Solomon (Minister of Home Affairs).
K. Mohammed (Minister of Agriculture, Lands and Fisheries).
L. N. Constantine (Minister of Works and Transport.)
Dr. W. Mahabir (Minister of Health, Water and Sanitation.)
G. Montano (Minister of Housing and Local Government.)
J. O'Halloran (Minister of Industry, Commerce, Tourism and External Communications.)
D. Granado (Minister of Labour).
J. S. Donaldson (Minister of Education and Culture).

Chief Secretary.
 Attorney-General
Secretary to Cabinet—E. H. Murray.
Assistant Secretary—Miss E. Austen.

LEGISLATIVE COUNCIL

Speaker—E. M. Duke.
 Chief Secretary
 Attorney-General } *Ex officio.*
 5 Nominated Unofficials.
 24 Elected Members.
Clerk of the Council—G. E. L. Laforest.

State of Parties (Elections 24th September 1956).

People's National Movement	..	13 seats
People's Democratic Party (now Democratic Labour Party)	..	5 seats
Home Rule Party	..	2 seats
Trinidad Labour Party	..	2 seats
Independent	..	2 seats

CIVIL ESTABLISHMENT

GOVERNOR AND COMMANDER-IN-CHIEF
 Sir Solomon Hochoy, K.C.M.G., O.B.E.

Private Secretary—Miss M. E. Sekault.

Aide-de-Camp—Major J. Serrette.

Chief Secretary—(Vacant).
 Permanent Secretaries—R. E. Garner ; W. Fung ; J. A. Bain ; G. E. Chen ; J. A. M. Braithwaite ; L. A. Reece ; G. W. Gordon ; G. L. C. Bowen ; T. C. Cambridge ; E. Murray ; H. A. Harris.
 Principal Establishment Officer—W. E. Boardman, I.S.O.

Senior Warden, District Administration—R. J. D'Abadie.

Wardens—V. H. Knowles ; Y. J. de Vertuil ; V. J. L. de Montbrun ; A. C. Francis-Lau.
 Accountant General—M. Jean-Charles.
 Deputy Accountant General—(Vacant).

Chief Technical Officer, Department of Agriculture—(Vacant).

Technical Officer (Crop Husbandry)—R. Barrie-Smith.

Technical Officer (Animal Husbandry)—(Vacant).

Technical Officer (Research)—L. L. de Vertuil.

Director of Audit—I. V. G. Mackay, M.B.E.

Deputy Director of Audit—(Vacant).

Government Chemist—A. E. Kerr.

Assistant Government Chemist—R. W. Aleong.

Director of Civil Aviation and Aerodrome Superintendent—C. Agostini.

Director of Community Development—C. R. Otley.

Commissioner for Co-operative Development—N. P. Bowen.

Deputy Commissioner—C. K. Hutchinson.

Comptroller of Customs and Excise—A. F. Ward.

Deputy Comptroller of Customs and Excise—M. Amoroso-Centeno.

Director of Education—(Vacant).

Deputy Director—R. McMurdo.

Director of Culture—V. E. Evans.

Chief Fire Officer—E. L. Hanlon.

Conservator of Forests—D. Moore.

Commissioner of Industry and Commerce—(Vacant).

Public Relations Officer—O. Mathurin.

Director of Information Services—(Vacant).

Commissioner of Inland Revenue—A. E. B. Amoroso-Centeno, M.B.E.
 Deputy Commissioner—C. de L. Edghill.
 Commissioner of Labour—V. Edwards.
 Deputy Commissioner—J. E. M. Adams.
 Law Officers: Attorney General—E. E. I. Clarke, C.M.G.

Solicitor General—I. Kelsick.

Crown Solicitor, Administrator-General and Public Trustee—S. A. Huggins.

Deputy Crown Solicitor—I. C. Smart.

Librarian, Central Library—S. W. Hockey, O.B.E.

Licensing Authority—C. Hall.

Commissioner, Local Government—(Vacant)

Deputy Commissioner—A. J. Charles.

Director of Medical Services—L. P. Younglao.

Deputy Director of Medical Services (Curative)—L. M. Commissiong.

Deputy Director of Medical Services (Preventive)—(Vacant).

Petroleum Technologist—W. N. Foster, C.B.E.

Commissioner of Police—E. H. F. Beadon, O.B.E.

Deputy Commissioner of Police—G. T. W. Carr.

Chief Immigration Officer—J. E. Agostini.

General Manager, Port Services—J. D'Arcy.

Postmaster-General—(Vacant).

Deputy Postmaster-General—(Vacant).

Government Printer—(Vacant).

Commissioner of Prisons—D. B. St. Aubyn, M.B.E.

Deputy Commissioner of Prisons—E. D. Wall.

Principal Probation Officer—G. E. Mose.

Director of Public Assistance—(Vacant).

General Manager, Railways—A. G. Norman.

Registrar General—A. A. Thompson.

Director of Statistical Services—R. J. Harewood.

Director of Surveys and Sub-Intendant of Crown Lands—L. M. V. Beard.

Director of Works—W. L. Osborne, O.B.E.

Deputy Director of Works—A. A. Lyder.

Water Engineer—I. de Vertueil.

JUDICIARY

Chief Justice—Sir Stanley Eugene Gomes.

Puisne Judges—A. H. McShine ; M. H. A. Corbin ; N. A. M. Peterkin ; K. P. de la Bastide ; C. E. G. Phillips ; I. E. Hyatali.

Chief Magistrate—A. H. Busby.

WESTERN PACIFIC HIGH COMMISSION

(Administrative headquarters : Honiara, British Solomon Islands.)

The office of High Commissioner for the Western Pacific was created by the Western Pacific Order in Council of 1877. The High Commissioner's jurisdiction extends over all islands in the Western Pacific not administered by Australia, New Zealand, Fiji or any other civilized power. By the Pacific Order in Council of 1893 the High Commissioner's jurisdiction is extended to foreigners and (in most cases) to natives residing in British settlements or protectorates within the limits of the Order. Under the New Hebrides Order in Council, 1922, the High Commissioner's jurisdiction also extends to the New Hebrides, and the Banks and Torres Islands. The expenses of the High Commission are met by the Gilbert and Ellice Islands Colony and the British Solomon Islands Protectorate ; but a contribution is paid from Imperial Funds in respect of expenses of the British Service in the New Hebrides.

The High Commissioner's Court consists of the High Commissioner, the Judicial Commissioners and the Deputy Commissioners; and in it is vested all Her Majesty's civil and criminal jurisdiction exercisable in the Western Pacific Islands. The Chief Justice of Fiji, and every other judge for the time being of the Supreme Court of Fiji, is by virtue of his office a Judicial Commissioner. Deputy Commissioners are appointed by the High Commissioner on behalf of Her Majesty. A Judicial Commissioner's Court has powers similar to those of the superior courts of England; and the Deputy Commissioners have civil jurisdiction in common law, equity and bankruptcy, with a limited jurisdiction in probate, and have a criminal jurisdiction in respect of offences not punishable with seven years' penal servitude or upwards. Appeals lie to the Fiji Court of Appeal in cases where the jurisdiction of the High Commissioners' Court has been exercised by a Judicial Commissioner. In addition to other means of preserving order the High Commissioner has certain special powers for the deportation of persons who endanger the peace of the islands.

By Orders in Council of 1952 the High Commissioner's responsibilities in respect of the Kingdom of Tonga and the Island of Pitcairn were transferred to the Governor of Fiji with effect from the 1st April 1952.

The groups at present under the High Commissioner are :

The Gilbert and Ellice Islands Colony (including the Phoenix and Northern Line Islands groups).

The British Solomon Islands Protectorate.

The New Hebrides.

The Central and Southern Line Islands.

Particulars of these are given below.

The posts of the High Commissioner for the Western Pacific and the Governor of Fiji, which for many years had been held conjointly, were separated on the retirement of Sir Brian Freeston in 1952; and arrangements were made to transfer the Headquarters of the Western Pacific from Suva, where they had been since the creation of the post of High Commissioner (except in 1880-82 when Sir Arthur Gordon combined the posts of Governor of New Zealand and High Commissioner for the Western Pacific) to Honiara in the British Solomon Islands Protectorate. The High Commissioner established his headquarters at Honiara on 1st January 1953 and took over responsibility for the direct administration of the Protectorate from the Acting Resident Commissioner on the same date.

HIGH COMMISSIONERS

1877	The Hon. Sir Arthur H. Gordon, G.C.M.G.
1882	Sir George Wm. Des Voeux, G.C.M.G.
1887	Sir C. B. H. Mitchell, K.C.M.G.
1888	Sir J. B. Thurston, K.C.M.G.
1897	Sir G. T. M. O'Brien, K.C.M.G.
1902	Sir H. M. Jackson, K.C.M.G.
1904	Sir Everard im Thurn, K.C.M.G., K.B.E., C.B.
1911	Sir Henry May, K.C.M.G.
1912	Sir Bickham Sweet-Escott, K.C.M.G.
1918	Sir Cecil Rodwell, G.C.M.G.
1925	Sir Eyre Hutson, K.C.M.G.
1929	Sir Murchison Fletcher, K.C.M.G., C.B.E.
1936	Sir Arthur Richards (later Lord Milverton), G.C.M.G.

1938	Sir Harry Luke, K.C.M.G.
1942	Sir Philip Mitchell, G.C.M.G., M.C.
1945	Sir Alexander Grantham, G.C.M.G.
1948	Sir Brian Freeston, K.C.M.G., O.B.E.
1952	Sir Robert Stanley, K.B.E., C.M.G.
1955	Sir John Gutch, K.C.M.G., O.B.E.
1961	D. C. C. Trench, C.M.G., M.C.

CIVIL ESTABLISHMENT

HIGH COMMISSIONER—D. C. C. Trench, C.M.G., M.C.
Private Secretary and Aide-de-Camp—(Vacant).

Chief Secretary—M. D. I. Gass, C.M.G.

Financial Secretary—A. M. Wilkie.

Secretary for Protectorate Affairs—V. J. Andersen, O.B.E.

Senior Assistant Secretaries—L. M. Davies; T. Russell; D. G. Cudmore.

Legal Adviser—J. N. Glover.

Inspector-General, South Pacific Health Service—P. W. Dill-Russell, C.B.E. (*joint post with other British Pacific Administrations*).

Judicial Commissioner—J. P. Trainor.

BRITISH SOLOMON ISLANDS PROTECTORATE

Area

The Protectorate is enclosed within an area of approximately 249,000 square nautical miles, of which about 11,500 square miles are land.

Population

Some preliminary results of the sample census taken in November 1959 are now available. All the Polynesians, Europeans, Chinese, Indians, etc., were counted; a sample of the Melanesians only was taken and the inflated figures are not available yet.

Europeans	778
Polynesians	4,600
Micronesians	464
Chinese, Indians, Others	574
Melanesians (estimated)	108,584
Grand total	115,000

Principal Town

Honiara, the capital, is on the island of Guadalcanal and has a native population of 2,000. Europeans number approximately 360, Chinese approximately 260.

Geographical Features

The Protectorate consists of a double row of mountainous islands situated between the parallels of 5° and 12° 30' S., and the meridians of 155° and 170° E. and includes the islands of Guadalcanal, Malaita, San Cristobal, New Georgia, Ysabel, Choiseul, Mono (or Treasury), Shortlands, Vella Lavella, Ranongga, Simbo, Gizo, Rendova, Kolombangara, Russell, Florida, Rennell, and numerous small islands (Lord Howe Group or Ontong Java, the Santa Cruz Islands, Vanikoro, Tikopia, Mitre Island and the Duff and Reef Groups, etc.).

Climate

This is not regarded as unhealthy. The introduction of modern anti-malarial drugs has considerably reduced the dangers of this disease. The seasons are generally well defined by trade winds. The south-east season lasts from April until November when the minimum temperatures are recorded. The highest mean and maximum temperatures and the highest rainfall are, as a rule, recorded in the north-west season from November to April.

Station—Honiara	Mean Annual Temperature °F.	Rainfall (inches)
1955 ..	79·6	86·15
1956 ..	80·0	72·09
1957 ..	79·7	71·82
1958 ..	79·5	86·01
1959 ..	79·7	103·31

History

The Solomon Islands were discovered in 1568 by Alvaro de Mendana, while on a voyage of discovery from Peru. Tasman discovered the Ontong Java group in 1643, and in 1767 Captain Carteret re-discovered the Santa Cruz group and the north-west coastline of the island of Malaita. From this time many Europeans visited the group and British ships of war paid periodical visits.

Between 1860 and 1893 the number of resident white traders gradually increased, until at the time of the proclamation in 1893 of the British protectorate over the southern Solomon Islands (Guadalcanal, Savo, Malaita, San Cristobal, the New Georgia group and its dependencies) the number of white residents approached 50. In 1898 and 1899 the islands of the Santa Cruz group, including Utupua, Tikopia, Vanikoro, the remote islands of Cherry and Mitre, Sikaiana, and the islands of Rennell and Bellona were added to the Protectorate. In 1900 the northern islands (Ysabel, Choiseul, the islands of the Shortland group and the atoll group of Ontong Java) were transferred under convention from Germany to Great Britain.

In 1942 Japanese troops invaded the islands. Most of the non-native population had been evacuated to Australia but the Resident Commissioner and a number of his officers remained to continue the Administration as far as possible. The Japanese occupied the central Solomons and were driven back by the Allies only after violent air, sea and land battles in 1942 and 1943; they were not completely dislodged from the north-western extremity of the Protectorate until the surrender of Japan. The effect upon the population of contact with the very large numbers of Allied servicemen in occupation of the islands and based there for operations further afield, was great and disruption of native life was inevitable.

An outstanding feature of the war and the enemy invasion of the territory was the great loyalty of the native people to their British connexion and to the Allied cause generally.

Constitution

On 18th October 1960 a new Constitution for the Protectorate, embodied in the British Solomon Islands (Constitution) Order in Council, 1960, was brought into operation and provided for the establishment of a Legislative Council and an Executive Council.

The Legislative Council will ordinarily be presided over by the High Commissioner for

the Western Pacific as President, and consists of three *ex officio* members, not more than eight Official members and not more than ten Unofficial members. Of the Unofficial members six are Solomon Islanders. The Legislative Council therefore, has an official majority. The Official and Unofficial Members are all appointed by the High Commissioner at his discretion.

The Executive Council consists of three *ex officio* members, who are the Chief Secretary, the Attorney-General and the Financial Secretary, and one Official and four Unofficial members appointed by the High Commissioner.

In future, legislation will ordinarily be made by the High Commissioner with the advice and consent of the Legislative Council.

Land Policy

A Land and Titles Ordinance has been enacted but is not yet in force. It continues to restrict the alienation to non-natives of land held under systems of native customary tenure and permits the owners of such land, if they so wish, to obtain registered title to their land. The Ordinance provides for vacant land, after adjudication if vacancy is contested, to be acquired and vested in a Land Trust Board. Under the Ordinance a certain number of Solomon Islanders must be members of this Board.

Taxation

Income Tax is levied at the rate of 9*d.* increased by ·012*d.* for every £ of chargeable income up to £5,000, and 5*s.* 9*d.* on every £ of chargeable income over £5,000. When the chargeable income of any person other than a company exceeds £2,000 a surtax is levied at the rate of 1*s.* 3*d.* per £ on incomes between £2,000 and £3,000, 2*s.* 6*d.* per £ on incomes between £3,000 and £5,000 and on a sliding scale rising to 10*s.* 0*d.* per £ on chargeable incomes in excess of £30,000. Companies pay 1*s.* 6*d.* in the £ on chargeable income, except for shipping companies and insurance companies, which pay 4*d.* and 9*d.* in the £ respectively.

Natives pay tax at rates varying from 5*s.* to £5 per annum, according to the areas in which they reside.

Customs duties represent the chief source of revenue from indirect taxation.

Public Finance

	Revenue	Expenditure
	£A	£A
1938-39	61,059	65,545
1955	875,487	966,340
1956	1,139,739	1,073,532
1957	1,189,194	1,159,348
1958	1,355,489	1,373,774
1959	1,504,828	1,489,313

In 1959 £A534,434 of ordinary revenue was derived from Customs duty, and £A80,128 from direct taxation. In the same year, the main heads of ordinary expenditure were:

	£A
Works (Extraordinary)	172,518
Medical Department	118,334
Development	371,043

There is no Public Debt in the Protectorate. Provision is made for a grant by Her Majesty's Government in aid of the Administration, which in 1959 was £A307,500.

Currency

The currency is Australian. This is interchangeable with sterling at £Stg 1 = £A1 5*s.* 0*d.*

Development Plans

In the period 1955-60 a development plan was implemented involving expenditure of the order of £A1,770,000.

The new Protectorate Development Plan covering the years 1960-31st March 1964 is designed to broaden the basis of the economy and to provide basic services adequate to the needs of the Protectorate. Total expenditure to the order of £A2,183,243 has been planned, allocated as follows:—

Natural Resources	..	36%
Communications	..	25%
Social Services	..	26%
Miscellaneous	..	13%

Among proposed sources of finance for the 1960-64 Development Plan are £A1,012,674 from the Protectorate territorial allocation of Colonial Development and Welfare funds, £A121,000 from the Japanese Reparations Account and £A200,373 from Protectorate funds.

The Development Plan is still under consideration by the Secretary of State for the Colonies.

Education at the primary level is mainly in the hands of the Missions. Government subsidies are paid to Missions complying with certain qualifications: the subsidy to Mission schools in 1959 was £A6,400. In 1959 there were six Government primary schools, four of which have now been handed over to Local Government councils, and one secondary boarding school. There were approximately 530 pupils in these schools. In addition there were 257 registered Mission and Local Authority schools with about 10,294 pupils. Two-year courses for teachers and carpenters began in January 1959 at the British Solomons Training College. All of the 20 teacher trainees on the first course are being trained as Primary Junior teachers, Standards I-IV, and will be employed in Mission schools. Fourteen carpenters are on the carpentry course. Some of these will work for Government, others for Missions, and others for private enterprise.

Expenditure on education during 1959 was:—

By missions (estimated)	..	£A102,220
By Government (from Protectorate funds)	..	£A28,862
From Colonial Development and Welfare funds	..	£A64,541

Libraries and Museums

There is a small museum in Honiara. A library is maintained by the British Solomon Islands branch of the British Red Cross. Twenty-five library boxes provided by the South Pacific Commission containing assorted reading material have been distributed. The initial response has, however, been poor.

Health

The principal endemic diseases are malaria, tuberculosis, hookworm and leprosy.

Apart from the Central Hospital in Honiara, which has accommodation for 140 patients, and the Government Leprosarium at Tere (100 patients), District Hospitals are situated at Auki and Gizo and rural hospitals at Malu'u and Kira Kira. There are also 75 Government dispensaries and 17 Government Maternity Centres.

The various Mission authorities also contribute largely to health matters in the Protectorate, there

being two Mission Hospitals, each in charge of a European doctor, situated at Munda and Fauabu.

An anti-Yaws campaign was carried out in 1958 by the Medical Department with the assistance of W.H.O. and UNICEF. A retreatment survey over 20,000 people was carried out and it was confirmed that there has been a reduction in infectious yaws over four years from one in every eight out of the population to less than two in each thousand.

A sister tutor is running courses at the Central Hospital to train Solomon Island Nurses, under the auspices of the World Health Organisation.

A pilot project for a malaria eradication scheme is in operation on the Island of Ontong Java (Lord Howe). The eradication campaign is to be conducted in partnership with the World Health Organisation.

The expenditure of the Medical Department in 1959 was £A118,334.

Communications

The airfields used by commercial aircraft are at Henderson Field, Guadalcanal, at Yandina Airstrip in the Russell Islands, and at Munda in New Georgia. Trans-Australian Airways operate a weekly service via Port Moresby and Lae from Sydney.

Wireless communication with Tarawa, Sydney and Suva, Fiji, is maintained by the Government station, Honiara, for the transmission and reception of overseas telegrams. In addition there is a limited wireless telephone schedule between Honiara and Sydney four times weekly.

There are 35 miles of motorable road with a rolled coral surface, extending east and west of Honiara on Guadalcanal and 5 miles of motorable road, which are being extended, on Malaita.

Messrs. Burns Philp and Company, Ltd. operate a freight and passenger service to the Protectorate via the New Hebrides from Sydney at intervals of approximately six weeks; the Australia New Guinea Line operates a similar service direct from Australian ports. The Australian West Pacific Line and the China Navigation Company operate a freighter service between Hong Kong and Sydney calling at Honiara monthly on the southward journey only. The Rotterdam Lloyd Line commenced its first trial run, United Kingdom to Honiara in 1960. Bank Line vessels call at intervals of six weeks to load copra, and during 1961 operate a monthly service, United Kingdom to New Caledonia calling en route at Honiara. Fuel products are shipped by small coastal vessels from New Guinea. The chief ports in the Protectorate are Honiara, Yandina and Gizo. The Protectorate Government owns and operates 12 small vessels for inter-island communications and administrative and medical touring. There is a considerable number of privately owned vessels in the Protectorate.

Broadcasting

A one-hour daily broadcast on 1030 k/cs. was inaugurated in 1952 and in 1955 a simultaneous shortwave transmission on low power (100 watt) was begun on 5960 k/cs.

A Colonial Development and Welfare Scheme for the expansion of broadcasting was approved in 1957. Studio and transmitter buildings have been constructed and new equipment, including a 660 watt medium wave and a 5 kW. shortwave transmitter, has been installed. The Solomon

Islands Broadcasting Service (callsign VQO and VQO.2) transmits daily from 0800 to 1030 hours GMT on weekdays and from 0900 to 1030 hours GMT on Saturdays and Sundays.

Principal Occupations

Most of the indigenous population is engaged in agriculture, either in village gardens or in the copra industry. They are under no economic necessity to work for wages. In 1959 the total number employed was estimated at 5,218 of whom 3,074 were employed on agricultural estates.

A Labour Office was established on 1st January 1959 and a Labour Commissioner assumed duty in November 1959.

Main Crops and Products

The principal crop grown for export is coconuts; cocoa is developing rapidly, being planted by both Solomon Islanders and Europeans. Crops grown for local consumption include yams, sweet potatoes, taro and other roots, canarium almonds, cassava, rice, groundnuts, maize, bananas, pineapples and market garden vegetables.

A rough estimate of the livestock population is 10,000 pigs, 3,000 cattle, 300 goats and 100 horses.

Trade

The chief export is copra which is mainly shipped to the United Kingdom. Total exports of copra in 1958 were 20,437 tons valued at £A1,481,339 and in 1959 21,038 tons valued at £A2,265,398.

	Imports	Domestic Exports	Re-exports
	£A	£A	£A
1938-39 ..	185,050	140,465	10,860
1955 ..	1,294,827	1,999,485	17,541
1956 ..	1,510,182	1,975,581	40,768
1957 ..	1,508,903	1,547,221	64,321
1958 ..	1,646,114	1,825,828	89,577
1959 ..	1,554,741	2,434,722	53,037

(Including bullion and specie.)

Imports are mainly foodstuffs and trade goods from Australia.

Marketing and Co-operative Organizations

The British Solomon Islands Protectorate Copra Board, which has agents at the main ports, purchases all copra from producers and sells it overseas. A small staff exists under a Registrar of Co-operative Societies to introduce the Solomon Islander to co-operative methods for economic development. The first co-operative society was formed in 1957 and there are now 21 primary societies and one secondary organization. All are at present concerned with the marketing of copra and the distribution of consumer goods.

CIVIL ESTABLISHMENT*

Administrative Officers—

Class A—M. A. Andrew, M.C.; M. M. Townsend, M.C.

Accountant-General—P. M. Smith.

Chief Agricultural Officer—F. M. Spencer.

Principal Auditor—F. Cherry.

Co-operatives Societies Officer—M. B. Hamilton.

Collector of Customs—R. Burrow-Wilkes.

Chief Education Officer—G. F. Bovey, M.B.E.

Chief Forestry Officer—K. W. Trenaman.

Chief Geologist—J. C. Grover.

* For Secretariat see under Western Pacific High Commission.

Commissioner of Labour—A. H. Pickwood.
Commissioner of Lands—T. D. H. Morris.
Law Officer: Attorney-General—J. N. Glover.
Superintendent of Marine—M. A. Campbell, M.B.E.
Chief Medical Officer—J. D. MacGregor.
Chief of Police—A. L. Abraham, M.V.O.
Controller of Posts and Telecommunications—T. H. Manning, I.S.O.
Commissioner of Works—C. G. Cox.

Judicial Commissioner—(Vacant).

THE CENTRAL AND SOUTHERN LINE ISLANDS

These consist of Flint, Caroline, Vostock, Malden and Starbuck, and are administered direct by the High Commissioner for the Western Pacific, formerly under Article 6 of the Pacific Order in Council, 1893, and more recently in accordance with instructions issued by the Secretary of State in 1903, under Article 4 of the Order in Council.

Flint Island was discovered in 1801 but continued search has failed to elicit the name or nationality of the discoverer. Since 1872 it has been worked for guano and copra, with interruptions, by various British companies under licence issued by the High Commissioner. In 1951 it was leased to Mr. T. A. Bambridge of Tahiti.

Caroline Island was discovered in 1705 by Captain W. R. Broughton of H.M. Sloop *Providence*, and it has been worked by various British companies since 1846. It is now leased, with Flint, to Mr. T. A. Bambridge.

Vostock Island was discovered by Captain Bellingshausen, the Russian explorer, during his expedition to the South Pacific and Antarctic in 1820, and has been worked sporadically by British companies for guano and copra since 1873. It is now unoccupied and unworked.

Malden Island was discovered by Lord Byron, Captain of H.M.S. *Blonde*, in 1825, after conveying the remains of the King and Queen of the Sandwich Islands back to Honolulu from England for burial. Its guano deposits were worked by an Australian company from approximately 1860 to 1927. It is now unoccupied and unworked.

Starbuck Island was discovered in 1823 by Captain Starbuck, of the whaler *L'Aigle* owned by a London company. It was first worked for guano by a British company during the eighteenth century. Attempts to plant coconuts on the island failed and since 1920 it has been unoccupied and unworked.

GILBERT AND ELLICE ISLANDS COLONY

Area

The area is approximately 369 square miles, comprising 37 islands spread over more than 2,000,000 square miles of water.

Population was 36,000 at the 1947 census: Gilberts 27,824; Ellice 4,487; Phoenix 984; Northern Line 469; Ocean 2,060. By races the population comprises: Micronesians 29,923; Polynesians 5,066; others, including Europeans, 1,011. The latest estimate (end of 1959) is 44,993.

Principal Islands

The principal islands (and their estimated populations at the end of 1958) are:—

Ocean Island—District Headquarters	2,135
Tarawa—Colony and District Headquarters, Gilbert and Ellice Islands	7,130
Funafuti—District Headquarters, Ellice Islands Sub-District	579
*Canton Island—District Headquarters, Phoenix Islands	289
†Fanning Island	445
Christmas Island—District Headquarters, Line Islands	419

Geographical Features

With the exception of Ocean Island (which is an atoll raised by volcanic action some 200 feet above its original level) the islands are all coral atolls, some with lagoons and some without. There are 16 atolls in the Gilbert Group, nine in the Ellice, eight in the Phoenix and three in the Northern Line Islands.

Climate

The driest months are August to October and the wettest December to February, when north-easterly and westerly storms occur. The southern Gilberts, Phoenix and Christmas Island (Line) suffer from periodic droughts which have an approximate cycle of seven years. Rainfall varies from 100 inches annually in the northern Gilberts through 40 inches in the southern up to 120 inches in the Ellice Islands. In the Phoenix Islands the average rainfall is about 50 inches and in the Line from 30 inches on Christmas Island up to 150 on Washington. The day temperature varies between 80° and 90° throughout the year and the minimum night temperature is about 70°. The trade winds keep the air cool and humidity is not high, except during the rainy season.

History

The Gilbert Islands, and a number of the Ellice Islands, were discovered piecemeal by British Naval Officers between 1764 and 1824. The Gilbert and Ellice groups were brought under the jurisdiction of the High Commissioner for the Western Pacific in 1877 and a Protectorate was established in 1892 when H.M.S. *Royalist* visited them. Ocean Island was annexed in 1900, and in 1915 the Gilbert and Ellice Islands were annexed by an Order in Council of 10th November. The Order came into effect on 12th January 1916 from which date the Gilbert and Ellice Islands Protectorate became a Colony. In the same year the boundaries of the Colony were extended to include Ocean, Fanning and Washington Islands; in 1919 Christmas Island; and in 1937 the Phoenix Islands.

Constitution and Administration

Local governments are established on islands with indigenous populations in the Gilbert, Ellice and Phoenix groups. They are supervised by District Commissioners responsible through the Resident Commissioner to the High Commissioner for the Western Pacific. These governments, under

* Canton Island (and Enderbury Island) are under joint Anglo-American administration; the former is an international airport.

† Fanning Island has a relay station on the trans-Pacific cable operated by Cable and Wireless Limited.

a constitution introduced in 1941, and amended in 1955, consist of a representative Council with an unofficial majority which exercises minor legislative and executive authority; a Court with criminal and civil jurisdiction over persons of pure and mixed Pacific Islands extraction; and a Lands Court which operates customary law under a Native Lands Ordinance. Since 1958 Island Councils have been able to make their own estimates of revenue and expenditure. Because of the scattered nature of the territory, the local governments have considerable freedom from direct supervision. Non-native residents of the Colony are subject to Colony and English law enforceable in the High Commissioner's Court established under the Pacific Order in Council, 1893.

Land Policy

The alienation of land to non-natives is forbidden and leases may not be taken out without the consent of the Resident Commissioner or, if the lease is to be for a period in excess of 99 years or for an area exceeding five acres, without the approval of the High Commissioner. Very little land is owned by non-natives (acquired before annexation) or by the Crown.

Taxation

Income Tax is levied at the rate of 9*d.* increased by .012*d.* for every £ of chargeable income up to £5,000, and 5*s.* 9*d.* on every £ of chargeable income over £5,000. When the chargeable income of any person other than a company exceeds £2,000 a surtax is levied at the rate of 1*s.* 3*d.* per £ on incomes between £2,000 and £3,000, 2*s.* 6*d.* per £ on incomes between £3,000 and £5,000 and on a sliding scale rising to 10*s.* 0*d.* per £ on chargeable incomes in excess of £30,000. Companies pay 1*s.* 6*d.* in the £ on chargeable income, except for shipping companies and insurance companies, which pay 4½*d.* and 9*d.* in the £ respectively.

Landowners tax is paid by all landowners and is based upon land productivity and size. A new system of individual assessment by the local government was introduced in 1958.

Import duties, royalties on phosphates and export (copra) duties are the other main forms of taxation.

Public Finance

	Revenue £A	Expenditure £A
1938–39	97,263	101,139
1955	614,392	517,878
1956	450,533	730,926
1957	370,486	483,314
1958	504,401	476,577
1959	663,916	589,335

In 1959, £A275,363 of ordinary revenue was derived from import and export duties, £A215,455 from phosphate royalties, £A14,421 from posts and telegraphs and £A18,066 from direct taxation. In 1959 the main heads of expenditure were as follows:

	£A
Medical	57,228
Marine	77,078
Works	92,905
Education	30,064
Wireless	21,724
District Administration	22,708
Appropriations to Reserves	25,000

Currency

Australian currency is used in the Colony. Exchange rates fixed in 1949 are :

£1 Sterling	= £A.1 5s. 0d.
£1 New Zealand	= £A.1 5s. 0d.
£1 Fiji	= £A.1 2s. 6d.

Development Plans

The current Colony Development Plan is designed to run from 1959 to 1964 in which period it is proposed to spend £A528,718 on development projects. Of this sum £A135,889 will be met from Colony funds and the remainder from Colonial Development and Welfare funds. The Development plan includes provision, *inter alia*, for the improvement of reef passages, agricultural and fisheries development, improvement of island dispensaries, an anti-tuberculosis campaign and training schemes and overseas education. Part of the cost of a new Colony vessel will also be borne by Colonial Development and Welfare funds.

The reconstruction of Colony Headquarters at Tarawa was begun in 1953 and was completed in 1959 at a cost of £A341,857 met from Colony funds.

Education

At 31st December 1959 there were 9,832 children between the ages of 6 and 16 receiving primary education. Twenty-one primary schools are maintained from Colonial and local Government funds and 226 are grant-aided. At Tarawa the Government maintains secondary boarding schools for boys and girls with 148 pupils proceeding to higher education. Eleven students were taking various post-primary and professional courses in Fiji and New Zealand, funds being provided partly by Government grants and partly from Colonial Development and Welfare funds. Locally sixteen students were being trained as teachers under a Colonial Development and Welfare Scheme. Government expenditure on Education in 1959 was £A30,064 compared with £A24,307 in 1958 and £A3,849 in 1935-36.

Health

There is a small hospital on every island with a Dresser in charge. Assistant Medical Practitioners are stationed at the larger islands. Two General Hospitals provide 204 beds and there is a Cottage Hospital with 16 beds.

Tuberculosis and dysentery are the commonest diseases in the Colony. Leprosy also occurs, and there is a small leprosarium at Tarawa. Very few cases of yaws have been observed since the mass campaign against this disease in 1957.

The total expenditure on Health Services excluding building and maintenance of buildings and overseas training in 1959 was £A57,228 compared with £A8,848 in 1935-36.

Communications

There is an international airport at Canton Island. The emergency landing-strip at Tarawa is used irregularly; flying-boats occasionally visit Tarawa and can land at several other lagoon islands.

Communications in the Colony are mainly marine; the Colony Government and the Missions each operate three small inter-island vessels and the Wholesale Society and various Co-operative Societies four more. Communications overseas are normally by these vessels to

Ocean Island; each month several vessels owned or chartered by the British Phosphate Commissioners arrive at Ocean Island from, or leave for, Australia or New Zealand. At irregular intervals one of the inter-island vessels visits Fiji and two or three times a year a ship arrives from Fiji *en route* for the United Kingdom to load copra at Tarawa and in the Line Islands.

The Government operates 35 radio transmitting and receiving stations with a headquarters station at Tarawa to pass traffic to and from the Colony network, and a VHF network of three stations at Tarawa. Telegraphic wireless contact is direct with Suva, Nandi, Honiara and Nauru. Contact is also maintained with shipping inside and outside the Colony.

Broadcasting

Weekly Government broadcasts in the Gilbertese and Ellice languages have been transmitted since February 1954 on a frequency of 6,050 kc/s power 2 kW. An English language programme is also transmitted once weekly on 844 kc/s. A small expansion of broadcasting services is being implemented under a Colonial Development and Welfare Scheme.

Principal Occupations

Most of the population is engaged in copra production on a subsistence basis. Estimated numbers in other occupations are: Government service 800, including 400 part-time Native (Local) Government officials; phosphate mining 1,000; commerce 500.

Main Crops and Products

Apart from copra production there is no other crop of commercial value. Sea fishing is excellent but on a small scale. Phosphate of lime is mined at Ocean Island by the British Phosphate Commissioners.

Trade

		Total Imports £A	Total Exports £A
1938-39	.. ..	178,767	287,141
1955	.. ..	838,815	1,458,091
1956	.. ..	1,214,408	997,671
1957	.. ..	1,188,780	n.a.
1958	.. ..	1,072,199	n.a.
1959	.. ..	1,076,963	n.a.

In 1939, 42% of total imports came from Australia and New Zealand, 35% from other Commonwealth countries, and 23% from elsewhere. In 1959 the corresponding figures were 67%, 23% and 10%.

In 1939 62% of total exports went to Australia or New Zealand, 17% to other Commonwealth countries, and 21% elsewhere. The corresponding figures for 1958 are not yet available.

Principal Exports by Quantity and Value

		1938-39	1958	1959
Copra	.. £A	70,717	535,091	734,228
	tons	8,861	7,590	8,118
Phosphate (untreated)	£A	208,521	n.a.	n.a.
	tons	297,000	323,550	314,150

The principal imports are cotton goods, fuel oils, soap, tobacco, building materials and food-stuffs (rice, flour, sugar and tinned meat).

Marketing and Co-operative Organizations

A Copra Board is responsible for all purchases of copra in the Colony and sales overseas. Internal purchases are made through the agency of the Wholesale Society, a statutory organization, and Co-operative Societies. All imports and sales of retail goods are handled by this Wholesale Society and Co-operatives, which are represented on the Board of Directors of the Wholesale Society. At 31st December 1959 there were 46 co-operative societies (mainly consumer-marketing, but including six consumer societies and three unions) having a total membership of 17,749. The volume of private trading in the Colony is negligible.

CIVIL ESTABLISHMENT

Resident Commissioner—M. L. Bernacchi, C.M.G., O.B.E.

Secretary to Government—R. Davies.

Administrative Officers—*Class A:* R. G. Roberts;

Class B: P. B. Laxton, M.C.; R. Turpin;

G. Wyn Jones; G. Bristow; H. R. R. L. Cooper;

Penitela Teo, M.B.E.; P. G. Roberts, M.B.E.;

D. J. Nobbs; F. T. Mattison; A. L. Hargreaves.

Accountant-General and Collector of Customs—G. S. Kennedy.

Senior Auditor—M. W. Adams.

Senior Education Officer—G. Pitkeathly.

Legal Adviser—J. N. Glover.

Senior Medical Officer—R. K. Bowman.

Superintendent of Police and Prisons—M. A. W. Hook.

Chief Wireless Officer—C. W. Adams.

Superintendent of Works—R. J. Hilton.

THE ANGLO-FRENCH CONDOMINIUM
OF THE NEW HEBRIDES*Area*

The area, including the Banks and Torres Islands, is estimated at 5,700 square miles.

The largest islands are Santo and Malekula, the former with an area of approximately 1,500 square miles. Other large islands are Efate, Ambrym, Tanna, Erromanga, Epi, Aoba, Pentecost and Maevo; and, in the Banks Group, Gaua and Vanua Lava. There are also some 60 small islands and islets.

Population

Based on information on the indigenous peoples provided by the anti-yaws campaign, the native population at the beginning of 1959 was estimated at 56,739. The non-native population including persons under the jurisdiction of Britain and France at the same time was estimated to be 4,471, of whom 659 were British nationals or under British jurisdiction.

Principal Towns

The Administrative Headquarters of the Group is in Vila, a town of from 1,500-2,000 inhabitants, on the island of Efate, which has a population of approximately 4,000. In recent years a second township, known as Santo, or Luganville, has grown up along the Second Channel on the island of Santo.

Geographical Features

The islands are of coral and volcanic formation, with active volcanoes on Tanna, Lopevi and Ambrym. They are almost without exception

mountainous, Santo Peak and Tabwebesana on Santo rising to over 6,000 feet, but narrow, cultivable coastal strips are generally present. The group is generally well watered. On the larger islands are several small navigable rivers. There are four good harbours, Vila and Havannah on Efate and Ports Sandwich and Stanley on Malekula.

Climate

The climate is oceanic and moderated by the south-east trade winds which blow between the months of May and October. During the remainder of the year winds are variable and cyclones may occur. High humidity occasionally leads to enervating conditions. Temperatures at Vila vary between 60° and 92° and average rainfall ranges from about 45 inches in the south to about 250 inches in the north, with a mean figure of 81 inches for Vila.

History and Constitution

The New Hebrides were discovered by the Spanish explorer, de Quiros in 1606. The next mention came from the French navigator Bougainville in 1768, and in 1774 Captain Cook visited and charted the greater part of the chain of islands comprising the group. Other early visitors were La Perouse, who is believed to have passed through in 1788, and D'Entrecasteaux who came in search of La Perouse in 1793. In this same year the sighting of the Banks Islands was recorded by Captain Bligh in the course of his open boat voyage to Timor after the mutiny on the *Bounty*. Last century, before any national eyes were turned on the New Hebrides, a number of British and French missionaries, planters and traders had established themselves, and in 1887, by the Anglo-French Convention of 16th November, the two nations appointed a Joint Naval Commission charged with the protection in the New Hebrides of the lives and properties of the subjects of England and France.

In 1902 Deputy Resident Commissioners were appointed and took up residence in the Territory, and in February 1906 an Anglo-French conference took place in London, and a draft convention was prepared to provide for settlement of land claims and for an arrangement to end the difficulties arising from the absence of jurisdiction over the natives. This was confirmed on 20th October 1906 and established an Anglo-French condominium.

A Protocol, drawn up in London in 1914, to replace the Convention of 1906, was ratified in 1922.

There are three Administrations—the British National, the French National, and the Condominium (or joint) Administrations.

Land Policy

As the New Hebrides is not a territorial possession of either power concerned, there are no Crown lands or their equivalent. The whole of the land area of the group is held to belong, or to have belonged until alienated, to the natives. The Protocol regulates the acquisition of unregistered land from natives, and the registration of land claims. It provides for the creation of inalienable native reserves, and for the control of sales of land by natives to non-natives.

Taxation

The main forms of taxation are import duties (15% *ad valorem*, with certain exceptions) and

duties of from 2% to 6% on exports of copra, cocoa, coffee, shell, etc. There is no income tax.

Condominium revenue and expenditure (excluding entirely revenue and expenditure of the British and French National Services) is shown in the following table :

	Revenue £	Expenditure £
1938 ..	27,575	23,396
1955 ..	294,143	299,899
1956 ..	314,549	308,934
1957 ..	384,013	361,399
1958 ..	510,596	494,352
1959 ..	603,820	552,123

The main sources of revenue in 1959 were Import and Export duties £430,682. The main heads of expenditure in 1959 were Public Works £151,097 and Medical £52,530.

Currency

The Anglo-French Protocol of 1914 provides that currency and banknotes of either power shall be legal tender in the Group. The currencies in use are the Australian £, and the New Hebrides franc, which has the same rate of exchange as the Pacific franc but is convertible into sterling at the rate of Frs. 200 = £A1. Sterling values are used throughout this chapter.

Development

A joint plan of economic development, to be financed from Colonial Development and Welfare funds and the French counterpart F.I.D.E.S., has been drawn up to cover the period ending 31st March 1960. The Plan is estimated to cost £250,000 and includes a topographical survey (already carried out), the expansion of the agricultural service (with emphasis on extension work), the encouragement of co-operative societies, a geological survey, the rehabilitation of airfields at Vila and Santo and the improvement of other communications. National development plans provide for education and health.

Education

The Condominium Government has no education service but makes an annual subsidy (at present £10,000) to each national administration for education. The British Administration subsidises a small multi-racial primary school at Vila and makes grants from the Condominium subvention to Mission voluntary agencies. The French Government has primary schools at Vila, Santo and Tanna and assists French missions. Village, district and high schools (giving pre-primary, primary and post-primary education) and teacher-training centres are conducted by the British Missions in various places throughout the Group.

Libraries

Public libraries are maintained at the French and the British Residencies. A Cultural Centre comprising Museum and Library was completed in 1959.

Health

Pulmonary complaints, yaws and helminthic infections are important causes of death amongst the natives, but malaria is probably the foremost cause. An anti-yaws campaign was begun, under W.H.O. auspices, in 1958.

French Government hospitals and medical aid posts are established at Vila, Santo and Malekula and staffed by French National Medical Officers.

Supported and subsidized by Her Majesty's Government, hospitals and medical aid posts have been established in some outlying islands. British and French National Medical Officers comprise a Condominium Medical Service providing preventive measures against malaria and epidemics, quarantine control, medical inspection of plantation and other labour and free medical attention to the native population. This joint service is reinforced by New Hebrides Assistant Medical Practitioners trained at the Central Medical School in Suva, some belonging to the Condominium and some to the British National Service. Medical work for natives is also carried out by mission services, with Government help.

Communications

Flying-boat landing facilities exist at both Vila and Santo but no regular flying boat service is now operated. The French company Transports Aériens Intercontinentaux provides a twice-weekly air service to and from New Caledonia whence regular services to France, Australia, New Zealand and Fiji (Paris, Brisbane, Auckland, Suva) are provided by this company and Qantas (Sydney).

The Public Works Department maintains limited roads on Efate, Santo, Tanna and Malekula. There are, in addition, tracks usable by motor vehicles on some of the other islands.

Shipping services link the New Hebrides with Australia, New Caledonia, Hong Kong and France (via Panama Canal). Small vessels give a frequent but non-scheduled inter-island service.

Telegraphic communication is by direct wireless contact with Honiara, Noumea and Sydney, and there is an internal network of teleradio stations.

There is no Government or commercial broadcasting station.

Principal Occupations

Most of the population is employed on plantations and in trading or subsistence agriculture. There are no trade unions although legislative provision exists for them.

The *Main Crops* are copra, cocoa, coffee, yams, taro, manioc and breadfruit. A large number of cattle are reared by the plantations (exact figures unavailable) and a few sheep are bred for wool. Since the enactment of Joint Regulations on mining, prospecting licences for more than 900 areas have been issued. A deposit of manganese has been prospected in the north of Efate and a decision on exploitation is about to be taken. There are no manufacturing industries in the group.

Subsistence fishing is done by the natives, and a plant for the freezing of tuna and bonito commenced operation in 1957. This plant, which is sited on Santo, freezes and packages for export to Japan and elsewhere, fish caught by vessels owned by a Japanese firm working in association with the British Company running the plant. Timber (Kauri pine) is exploited on Aneityum.

Trade

	Imports £	Exports £
1938 ..	111,874	120,211
1955 ..	1,339,758	1,427,729
1956 ..	1,097,372	1,544,831
1957 ..	1,232,847	1,660,734
1958 ..	1,449,289	2,118,552
1959 ..	2,036,020	2,666,424

In 1938 48% of total imports came from Australia, 3% from the United Kingdom, 13% from France and 36% from other foreign countries. The corresponding figures in 1959 were: 51%, 22%, 13% and 14%.

In 1938 97% of total exports went to France, and 2% to Australia. In 1959 France took 76%, Australia 2% and U.S.A. 15%.

Principal Exports by Quantity and Value

	1938	1958	1959
Copra metric tons	11,267	33,548	35,067
£	74,921	1,534,187	2,083,458
Cocoa metric tons	1,863	921	857
£	28,332	235,362	169,785
Coffee metric tons	616	167	257
£	12,876	32,660	33,233

N.B.—All values in Sterling.

The principal imports are rice, motor vehicles, machinery, petroleum products, clothing and hardware.

BRITISH NATIONAL ADMINISTRATION

Resident Commissioner—J. S. Rennie, C.M.G., O.B.E.

Administrative Officers, *Class A*:—C. H. Allan, O.B.E.; R. Angeloni, M.B.E.

Administrative Officers, *Class B*:—H. G. Wallington; R. J. S. Hutchinson; J. D. Field; D. K. Wilkins; J. B. McCaig; M. D. Allen; A. G. Mitchell, D.F.M.

Assistant Secretary—K. Woodward.

Senior Medical Officer—W. Rees.

Medical Officer—R. Greenhough.

Senior Education Officer—A. E. Fowler.

Senior Geologist—C. E. F. Williams.

Commandant of Police—D. S. Walford, B.E.M.

Judicial Commissioner and Legal Adviser to Resident Commissioner and British Judge of Joint Court—J. P. Trainor.

FRENCH NATIONAL ADMINISTRATION

Resident Commissioner—B. M. Favreau.

Chancellor—A. Bijon.

Administrative Officers—B. Hèbért; P. Brutinel; R. Hemar; F. Lamodièrre; B. R. Danel; F. Doyen.

French Judge of the Joint Court—G. Guesdon.

JOINT SERVICES

Treasurer—A. W. Garnett.

Postmaster—H. T. Richards.

Superintendent of Public Works—L. Chaumont.

Radio Engineer—L. G. Love.

Senior Agricultural Officer—P. Dercle.

Chief Surveyor—L. Page.

Head of Meteorological Department—J. Lengton.

Registrar of Land Titles—R. Desestre.

Mines Officer—R. Priam.

ZANZIBAR

Area

Zanzibar Island is 640 square miles in area, and Pemba 380 square miles.

Population

The mid-1959 estimate of population was 304,000. At the 1958 census the population

was 299,111 (Zanzibar Island 165,253 and Pemba 133,858); racial composition:

Indigenous inhabitants,	Arabs,	
mainland Africans and Comorians		279,935
Asians other than Arabs	..	18,334
Europeans	..	507
Somalis and others	..	335

Principal Towns

	<i>Population</i> (1958 census)
Zanzibar Township	.. 57,923
Wete (Pemba)	.. 7,507
Chake Chake (Pemba)	.. 7,167

Geographical Features

The island of Zanzibar is the largest coralline island on the East African coast and is separated from the mainland by a channel 22½ miles across at its narrowest part. To the north-east at a distance of some 25 miles lies the island of Pemba. Both islands are low-lying, the highest land being little above 390 feet (Masingini Ridge).

Climate

The mean maximum temperature is 84.4° and the mean minimum 76.6° (Zanzibar Town). The warmest season is from January to March (average 82° to 86°) and the coolest, June to September (average 75° to 78°). The average annual rainfall in Pemba varies from 65 inches in the north to 92 inches in the south; in Zanzibar from 49 inches to over 72 inches, the maximum being recorded in the centre of the Island. There is no real dry season but the rainy seasons are well marked, being March to May in the south-west monsoon and in November and December at the start of the north-east monsoon.

History

In 1698 the Arabs of Oman captured Mombasa, where the Portuguese had built a fort in 1592. Thereafter the whole of the East African coast as far south as Cape Delgado, including Zanzibar and Pemba, passed from the Portuguese into the hands of the Arabs. Seyyid Said bin Sultan, the founder of modern Zanzibar and of its clove industry, became ruler of Oman in 1805 and later transferred his capital from Muscat to Zanzibar. During his reign Zanzibar became both politically and commercially the principal town in East Africa. In 1861, by an award of Lord Canning, then Governor-General of India, the ruler of Oman's possessions in Africa became independent and from that date Oman and Zanzibar have remained politically separate.

By an agreement in 1886 Great Britain and Germany recognized the Sultanate of Zanzibar over the islands of the coast (including Zanzibar and Pemba) and a ten-mile wide strip on the mainland.

In 1887 the Sultan handed over the administration of his possessions to the north of Vanga on the African continent to the British East Africa Association (later, the Imperial British East Africa Company). The Government of these territories eventually passed to the British Government and they are now known as the Kenya Protectorate. Zanzibar still receives the sum of £16,000 a year from Kenya for the rights which the latter exercises in the coastal strip.

In June 1890 Zanzibar and Pemba were placed under British protection by the Sultan, Seyyid

Ali bin Said. The Protectorate was proclaimed in that year and the following year a regular form of Government was set up.

In 1913 the control of the Sultanate passed from the Foreign Office to the Colonial Office, legal effect being given to the change in 1914 by a new Zanzibar Order in Council under which the offices of His Majesty's Agent and Consul-General and His Highness's First Minister were merged in that of the newly created post of British Resident who was appointed subject to the control of the Governor of the British East Africa Protectorate as High Commissioner. A Protectorate Council was constituted as an advisory body with His Highness as President and the British Resident as Vice-President.

In 1925 the office of High Commissioner was abolished and the British Resident was made directly responsible to the Colonial Office. Executive and Legislative Councils were constituted in 1926 in place of the old advisory Protectorate Council.

The present Sultan acceded in 1960.

Constitution

The Government is administered by the British Resident, who exercises his functions under the Zanzibar Order in Council, 1924. The Privy Council is presided over by the Sultan and the British Resident, the Civil Secretary and the Attorney-General are members.

Sir Hilary Blood was appointed as a Constitutional Commissioner in 1960. His recommendations were largely accepted and have been put into effect. Legislation provides for an Executive Council presided over by the British Resident and consisting of three *ex officio* members and five elected Ministers, one of whom will be designated Chief Minister. The Legislative Council will be presided over by a Speaker, appointed from outside the Legislature, and consist of three *ex officio* members, twenty-two elected members and five appointed members. Following the deadlock produced by the elections for Legislative Council in January 1961, a caretaker government with only four elected Ministers has been appointed and the Civil Secretary will discharge the functions of Chief Minister. Fresh elections will be held in June 1961.

Land Policy

Under the Land Alienation Decree of 1939, subject to certain provisos, permanent alienation of land, leases exceeding two years and mortgages, by Arabs or Africans have no effect without the consent of a Land Alienation Board. In certain of the more undeveloped areas of the island, mainly inhabited by the indigenous Africans, the land is communally held and, according to native custom, cannot be alienated, although this custom has given way to freehold tenure in some places where plantations of economic trees have been established. Throughout the plantation areas (west and centre of both islands) land is freehold and there is no other statutory qualification as to its disposal. A good deal of land is, however reserved under the system of quasi-religious dedication of Muslim law known as *wakf*.

Taxation

The principal forms of taxation are Customs import duty, clove duty and income tax. There is no poll or hut tax.

The Income Tax Decree provides for taxation on incomes of over £225. With effect from the 1958 income year, tax on income from agricultural

sources is charged. The rate of taxation is in a graduated scale of Sh. 2 in the £ on the first £400 of taxable income, rising by Sh. 1 in the £ on each further £400 up to £2,000; thence on each further £500 up to £3,000; and on each £1,000 up to £9,000; on the excess over £9,000 Sh. 15 in the £ is charged.

Public Finance

		Revenue	Expenditure
		£	£
1938	.. ..	465,382	463,602
1955	.. ..	3,005,733	2,536,265
1956	.. ..	2,742,804	2,691,136
1957	.. ..	2,963,584	2,991,339
1958	.. ..	2,546,100	2,762,298
1959	.. ..	2,338,090	3,924,622

Public Debt: (1) a loan of £203,806 from the National Bank of India Finance and Development Corporation Limited for the new Zanzibar Electricity Scheme; (2) £500,000 on 6½% Zanzibar Stock 1970-72 issued locally in Zanzibar in 1960.

The main heads of expenditure in 1959 were Agriculture £126,688, Education £360,956, Health £291,941, Pensions £217,798; Police £159,928; Port and Marine £130,587; Provincial Administration £117,382; Public Works £508,262. The total Development Expenditure was £250,360.

The chief sources of revenue in 1959 were Import Duty £752,698, Cloves and Stems Duty £624,285, Licences and Taxes £244,007, Colonial Development and Welfare Grants £60,524, Court Fees, etc., £30,574.

Currency

The standard coin of the Protectorate is the East African Currency Board shilling (Shs. 20 = £1) with the following subsidiary coinage:—50 cents (cupro-nickel) and 10 cents, 5 cents, 1 cent (bronze). East African Currency Board notes are legal tender for the amount expressed thereon.

Development Plans

Zanzibar has received grants to a total of £1,369,794 under the Colonial Development and Welfare Acts in connexion with the Ten-Year Development Programme. From these grants £974,716 was issued up to 31st December 1955. The programme was revised in 1951 and since that time practically all the permanent recurrent expenditure has been taken into the Protectorate Estimates.

A new development plan was made in 1955 to cover the years 1955-59. This provided for total expenditure of £1,300,000 of which £909,000 is to be found from Protectorate sources, the remainder coming from Colonial Development and Welfare funds, of which approximately £291,000 was carried forward from the Ten-Year Development Programme.

In 1959 a development plan was made for the period 1960-64 covering expenditure on the following heads:

	£
Agriculture and Natural Resources ..	357,500
Social Services	230,000
Works and Communications ..	733,500
General Services	122,500
Works Extraordinary	350,000
Reserve	106,500
	<hr/>
	£1,900,000

Education

The following schools are maintained by Government :

	Schools		Pupils	
	Boys	Girls	Boys	Girls
Primary	50	13	10,690	4,847
Secondary	2	1	388	210
Muslim Academy ..	1	—	104	—

In addition there are 10 Assisted primary schools (991 boys and 1,873 girls) and 5 private primary schools (208 boys and 50 girls), 2 Assisted secondary schools (206 boys and 91 girls), 2 Government Teacher Training schools (94 men, 48 women), 6 private kindergarten schools, and 684 private Koranic schools with an estimated enrolment of 16,000 pupils.

The Assisted schools are mainly for Indians, and include those run by various Christian Missions. A Trade school was started in 1956 to train boys for the building trade. Primary education in Government schools is free for Arabs and Africans. Post-secondary education is not yet available in the Protectorate and students proceed to Makerere College, Uganda, or elsewhere. Scholarships are provided for selected scholars to go to the United Kingdom and to India. In 1959 more than 53 such scholars were being supported by Government grants.

European children usually attend schools on the mainland or elsewhere. Parents receive financial assistance from the Government, but have to pay a special education tax.

Expenditure on education in 1959 was £393,956, compared with £27,220 in 1935.

Health

Preventive measures include the normal controls on immigration, environmental sanitation, anti-malarial control, the supervision of buildings, the maintenance of District Rural Units, District Maternity Units, antenatal clinics and a School Dental Service.

The distribution of beds in the various hospitals throughout the Protectorate is as follows:

Hassanali Karimjee Jivanjee Hospital ..	235
Zenubbai Karimjee Hospital, Dole, Zanzibar ..	40
Holmwood Mental Hospital, Zanzibar ..	185
Zenubbai Karimjee Hospital, Zanzibar ..	78
Chake Chake Hospital, Pemba ..	55
Isolation Hospital, Changuu Island, Zanzibar ..	30
Prison Hospital, Zanzibar Town ..	17
Walezo Leprosarium and Old Folks Home, Zanzibar ..	100
Makondeni Leprosarium, Pemba ..	100
Selem Treatment Centre, Zanzibar ..	8
Mkokotoni Treatment Centre, Zanzibar ..	12
Makunduchi Maternity Centre, Zanzibar ..	6

In addition to the above, the Zanzibar Maternity Association, with the assistance of an annual grant from the Government, maintains Mwembeladu Maternity Home with 14 beds.

Expenditure on Health in 1959 was £291,941; in 1935 it was £35,577.

Communications

Zanzibar airport is situated four and a half miles from the town. It has one all-weather runway. Operations are restricted to aircraft with a maximum all-up weight of 44,000 lb. This figure is ample for the types of aircraft in use at

present, but the construction of the runway and the adjacent terrain is such that extensions could easily be made. Air Traffic Control and other services are provided. The airport is open during daylight hours. Pemba Airport is situated approximately six miles from Chake Chake. There is an all-weather runway with a landing restriction of 33,000 lb. Only temporary terminal facilities exist at present.

Zanzibar has 387 miles of roads, of which 276 miles are bitumen surfaced; Pemba has 227 miles, of which 81 are bitumen surfaced. There are no railways.

Ocean-going vessels maintain regular and frequent communication with all parts of the world. Government steamers maintain regular weekly connexions with Pemba and Dar es Salaam. Coasting vessels, carrying both passengers and cargo, also maintain regular services between Zanzibar, Kenya and Tanganyika ports.

Broadcasting

The Government broadcasting service provides a four hours' programme in Kiswahili six days a week. Transmission is on 49.96 metres at 3½ kW, and 500 metres at ¼ kW. The medium wave transmitter is owned by the Government. The shortwave transmitter is the property of Cable and Wireless Limited who operate both from the station at Marahubi under an agreement with Government. It is estimated that there are some 10,000 receiving sets in the Protectorate.

Principal Occupations

A large proportion of the rural population is engaged in food production; paid labour is mainly dependent on the growing, harvesting and processing of the Protectorate's two major products, cloves and coconuts.

Around the coast, fishing is an important occupation normally followed in conjunction with agriculture.

In urban areas, the principal occupations are transport, building, port and dock labour, domestic service, sanitation and public works, clerical and business.

During 1959, existing trade unions were required by the 1958 Trades Unions Decree to re-register. By the end of the year, nine unions with a combined membership of 2,665 had done so, and a further five unions had applied and were awaiting the decision of the Registrar of Trade Unions.

Main Crops and Products

The main crops are cloves, coconuts, rice, cassava, sweet potatoes, citrus fruits, chillies, tobacco, maize and millet. Cocoa production is being encouraged and is being planted to an increasing extent.

The number of cattle in Pemba is approximately 28,000 and in Zanzibar 15,000. The export of hides and skins is a useful item in the Protectorate's economy.

There are two small forests, one in Zanzibar and one in Pemba which yield a small amount of Mfiu (*Vitex cuneata*) and Mtondoo (*Calophyllum inophyllum*) and other species, while jackwood (*Artocarpus integra*) is a useful timber of the clove areas.

Fishing is an important activity and although most of the fish is consumed locally, small quantities of both fresh and frozen fish are exported. Fishermen are encouraged to purchase

small powered craft and nylon nets by means of a Government hire purchase scheme, and are instructed by the Fisheries Officer in the use and maintenance of modern types of gear.

The only industries are the distillation of clove-oil, coconut-oil expression, the manufacture of soap and the processing of coir fibre. The manufacture of coir yarn and coir yarn bags has recently commenced on a small scale.

	Trade Total Imports	Re-exports	Domestic Exports
	£	£	£

1938	937,179	147,782	662,953
1955	5,728,251	872,457	4,955,124
1956	6,066,838	917,032	4,941,753
1957	6,442,742	1,117,586	4,746,778
1958	5,208,010	1,069,719	3,994,636
1959	5,367,028	812,461	3,822,551

(These figures exclude bullion, specie, and transit trade)

In 1938 14.7% of total imports came from the United Kingdom, 39.5% from other Commonwealth countries and 45.8% from foreign countries. The corresponding percentages in 1959 were 20.6, 38.8 and 40.6.

In 1938 4.7% of exports went to the United Kingdom, 31.8% to other Commonwealth countries and 63.4% to foreign countries. The corresponding percentages in 1959 were 4, 39 and 56.9.

Principal Exports by Quantity and Value

		1938	1958	1959
Cloves	000 cwt.	157	182	185
	£000	515	2,657	2,658
Clove bud and stem oil	000 lb.	236	205	304
	£000	24	68	107
Copra	000 tons	12	10	8
	£000	97	610	558
Oil cake	000 cwt.	17	60	32
	£000	4	59	38
Coconut oil ..	000 cwt.	3	67	29
	£000	2	340	171

The chief imports are rice and grain, textiles, motor spirit and petroleum, sugar, tobacco and cigarettes, flour, ghee, sesame, cattle, dried fish, jute bags, sacks and straw bags.

Marketing and Co-operative Organizations

The Clove Growers' Association, established in 1928 and incorporated by Decree in 1934, assists in stabilizing the price of cloves and distils and markets clove oil. The Association also assists in the marketing of other products, for example, tobacco, chillies, derris root and cacao. It also provides many valuable services to agriculturists.

The Copra Board, established in 1950, administers the proceeds of a cess on exported copra products for the benefit of the copra industry.

At the end of 1959 there were 67 registered co-operative societies with a membership of 5,161.

SULTAN

His Highness Seyyid Sir Abdulla bin Khalifa, K.B.E., C.M.G.

Private Secretary—Lt.-Col. J. C. Alexander.

BRITISH RESIDENTS

1914	Major F. B. Pearce, C.M.G.
1922	J. H. Sinclair, C.M.G., C.B.E.
1924	Sir Claud Hollis, G.C.M.G., C.B.E.
1930	Sir Richard Rankine, K.C.M.G.
1937	Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.
1941	Sir Guy Pilling, K.C.M.G.
1946	Sir Vincent Glenday, K.C.M.G., O.B.E.
1952	Sir John Rankine, K.C.M.G., K.C.V.O.
1954	Sir Henry Potter, K.C.M.G.
1960	Sir George Mooring, K.C.M.G.

PRIVY COUNCIL

His Highness the Sultan.
The British Resident.
The Civil Secretary.
The Attorney-General.
Clerk—Lt.-Col. J. C. Alexander.

EXECUTIVE COUNCIL

The British Resident (*President*).
The Civil Secretary (*Acting Chief Minister*).
The Attorney-General.
The Financial Secretary.
Sheikh Ali Muhsin Barwani (*Minister of Education and Welfare*).
Sheikh Abeid Amani Karume (*Minister of Health and Local Affairs*).
Sheikh Mohamed Shamte Hamami, O.B.E. (*Minister of Agriculture*).
Sheikh Ali Sharif Musa (*Minister of Works, Communications and Lands*).
Clerk—J. R. Naish.

LEGISLATIVE COUNCIL

Speaker—K. S. Madon, M.B.E.
The Civil Secretary
The Attorney-General
The Financial Secretary
22 Elected Members
5 Appointed Members
Clerk—S. M. Shukla, M.B.E. } *Ex officio.*

CIVIL ESTABLISHMENT

BRITISH RESIDENT—Sir George Mooring, K.C.M.G.
Private Secretary—Mrs. W. A. Dickson.

Civil Secretary to the Government—P. A. P. Robertson, C.M.G.

Financial Secretary—G. C. Lawrence, O.B.E.

Assistant Chief Secretaries—A. H. Hawker, O.B.E.; L. A. H. de B. Secchi, M.C.

Senior Commissioner—J. D. Stringer, C.M.G.

Senior District Commissioner—M. V. Smithyman, O.B.E.

Accountant-General and Currency Officer—A. C. C. Roberts.

Assistant Accountant-General—F. X. de Goa, O.B.E.

Administrator-General, Public Trustee, Official Assignee, Registrar of Documents, etc.—E. J. Stiven.

Assistant Administrator-General—S. Walshe.
 Director of Agriculture—A. K. Briant, O.B.E.
 Assistant Director of Agriculture—R. K. Tremlett.
 Director of Audit—K. R. Cook, M.B.E.
 Auditor—G. R. Gaffe.
 Comptroller of Customs—A. Bishop.
 Assistant Comptroller of Customs—K. G. Essaji.
 Director of Education—S. F. Hann, O.B.E.
 Assistant Director of Education—A. A. McG. Greig.
 Law Officers:
 Attorney-General—P. N. Dalton.
 Crown Counsel—B. A. G. Target.
 Director of Medical Services—I. W. MacKichan.
 Assistant Director of Medical Services—W. L. Barton.
 Surgical Specialist—D. W. H. Hurley.
 Medical Specialist—W. L. R. Kenyon.
 Commissioner of Police—R. H. V. Biles, C.P.M.
 Assistant Commissioner—J. M. Sullivan.
 Port Officer—H. E. Holden, D.S.C.
 Assistant Port Officer—F. H. Woolias.

Postmaster—R. S. Madon.
 Accountant—V. M. Jani.
 Government Printer—D. H. McFarlane.
 Assistant Government Printer—J. C. C. D'Cruz, M.B.E.
 Commissioner of Prisons—M. B. Remedios, M.B.E.
 Chief Prison Officer—F. R. Sethna.
 Director of Public Works, Land Survey and Aviation—J. M. Jackson.
 Assistant Director of Public Works—W. D. Scott, M.B.E.

JUDICIARY

Chief Justice—G. M. Mahon.
 Judge—G. J. Horsfall.

MISCELLANEOUS ISLANDS

Various islands and rocks throughout the world are British territory or under British protection but are not included in any colony or separate protectorate. Many of these have no permanent inhabitants.

THE HIGH COMMISSION TERRITORIES

(BASUTOLAND, THE BECHUANALAND PROTECTORATE AND SWAZILAND)

The Colony of Basutoland and the Protectorates of Bechuanaland and Swaziland in southern Africa are administered on behalf of Her Majesty's Government in the United Kingdom by a High Commissioner. The High Commissioner also holds the office of High Commissioner for the United Kingdom in the Union of South Africa. He is the sole legislative authority for Basutoland, the Bechuanaland Protectorate and Swaziland and is responsible to the Secretary of State for Commonwealth Relations in the same way as a Colonial Governor is responsible to the Secretary of State for the Colonies.

Each Territory is administered by a Resident Commissioner, responsible to the High Commissioner, and is divided into administrative districts in charge of District Commissioners.

Information about these Territories will be found in *The Commonwealth Relations Office List*. This brief note, and the following Civil Establishment list showing heads and deputy heads of departments and analogous appointments, have been included in *The Colonial Office List 1961*, because the staffs of these Territories are interchangeable with the staffs of the territories administered under the direction of the Secretary of State for the Colonies. Biographical notes are included in the Record of Services section.

CIVIL ESTABLISHMENT

HIGH COMMISSIONER: Sir John Maud, G.C.B., C.B.E. (*High Commissioner for the United Kingdom in the Union of South Africa*).
 Private Secretary—S. E. Nettleton.

HIGH COMMISSIONER'S OFFICE

Chief Secretary—C. R. Latimer, C.B.E.
 Attorney-General—A. S. Bodley.
 Administrative Secretary—J. A. Steward, C.B.E.
 Secretary for Finance—F. W. Essex, C.M.G.
 Crown Counsel—C. B. O'Beirne.
 Assistant Secretaries—R. E. Donaldson Rawlins (*Administrative*); A. Sheen, M.B.E. (*Establishments*); J. J. B. Gandee, O.B.E. (*Financial*).
 Agent for the High Commission Territories in Johannesburg—G. J. Armstrong, C.M.G., C.B.E.

JUDICIARY

Chief Justice of Basutoland the Bechuanaland Protectorate and Swaziland—Sir Herbert Cox.
 Puisne Judge—I. V. Elyan.

BASUTOLAND

RESIDENT COMMISSIONER—A. G. T. Chaplin, C.M.G.
Deputy Resident Commissioner and Government Secretary—G. M. Hector, O.B.E.
Secretary (Finance)—F. G. Muirhead, O.B.E.
First Assistant Secretary (Finance and Development)—(Vacant).
First Assistant Secretary (Administration)—V. Gillett, M.B.E.
Senior District Officers—G. E. Pott, M.B.E.; R. E. Snowden.
Director of Livestock and Agricultural Services—D. D. Campbell, M.C.
Principal Agricultural Officer—J. H. Rhodes.
Principal Veterinary Officer—P. H. Brown.
Director of Audit (for the High Commission Territories)—D. E. Bragg.
Principal Auditor—A. C. Wilson.
Registrar of Co-operative Societies—B. J. Young-johns.
Director of Education—D. R. Day.
Deputy Director of Education—(Vacant).
Legal Secretary—B. L. O'Leary, M.B.E.
Commissioner of Local Government—P. Hughes, O.B.E.
Director of Medical Services—(Vacant).
Commissioner of Police—P. H. Kitson, O.B.E.
Deputy Commissioner of Police—P. D. Williams.
Controller of Posts and Telegraphs—(Vacant).
Director of Prisons—V. C. D. Farquharson.
Director of Public Works—M. S. Barnes.
Treasurer—W. M. Jarvis.

BECHUANALAND PROTECTORATE

RESIDENT COMMISSIONER—R. P. Fawcus, C.M.G., O.B.E.
Deputy Resident Commissioner and Government Secretary—S. V. Lawrenson, O.B.E.
First Assistant Secretary—A. J. A. Douglas, M.B.E.
First Assistant Secretary (Finance)—J. A. Allison, O.B.E.
Development Secretary—R. A. R. Bent, O.B.E.
Senior District Officers—Divisional Commissioners—J. D. A. Germond, C.B.E.; N. B. Rutherford, O.B.E.

Director of Agriculture—J. de Beer.
Senior Auditor—J. C. Northway.
Director of Education—J. Gardiner, O.B.E.
Deputy Director of Education—C. J. Hunter.
Director of Geological Survey—C. Boocock, M.B.E.
Director of Medical Services—B. T. Squires, O.B.E.
Commissioner of Police—J. T. A. Bailey.
Deputy Commissioner of Police—R. M. Williams.
Director of Public Works—W. O. Davies.
Deputy Director of Public Works—P. J. Powell.
Treasurer—A. J. Beeby, M.B.E.
Director of Veterinary Services—K. Unsworth.
Deputy Director, Veterinary Services—M. S. Reichert, M.B.E.

SWAZILAND

RESIDENT COMMISSIONER—B. A. Marwick, C.M.G., C.B.E.
Deputy Resident Commissioner and Government Secretary—R. Armstrong, C.B.E.
First Assistant Secretary—H. J. Steward, O.B.E.
Secretary for Finance and Development—J. C. Martin, O.B.E.
Secretary for Swazi Affairs—J. F. B. Purcell, O.B.E.
Senior District Officer—(Vacant).
Director of Education—W. E. C. Pitcher, O.B.E.
Director of Geological Survey and Mines—D. N. Davies.
Director of Land Utilization—J. G. M. King, C.M.G., O.B.E.
Principal Agricultural Officer—J. D. Hunter-Smith.
Principal Veterinary Officer—J. H. Schuss.
Director of Medical Services—B. D. Whitworth, O.B.E.
Commissioner of Police—L. W. Clarke, O.B.E.
Deputy Commissioner of Police—P. C. Temple.
Director of Public Works—P. St. C. Ballenden, O.B.E.
Treasurer—G. L. H. Bott.
Superintendent of Prisons—W. E. Newton, M.B.E.
Controller of Stores—H. W. Mace.
Controller of Posts and Telegraphs—G. P. Crafford.

LIST OF GOVERNORS, ETC.

Colony, etc.	Office.	Name.	Date of Commission.	Date of Assumption of duty.	Place of Residence.	Emoluments.			Notes.
						Salary.	Allowances.	Total.	
ADEN ..	Governor and Commander-in-Chief.	Sir Charles Johnston, K.C.M.G.	24.10.60	24.10.60	Aden ..	£4,500	£2,300 (duty).	£6,800	
BAHAMAS ..	"	Sir Robert Stapledon, K.C.M.G., C.B.E.	22.6.60	18.7.60	Nassau ..	£6,500	£1,200 (duty). (1) £1,000	£8,700	(1) From Bahamas Crown Funds as Comptroller of Crown Lands.
BARBADOS ..	"	Sir John Stow, K.C.M.G.	21.9.59	8.10.59	Bridgetown ..	£4,000	£1,500 (duty).	£5,500	
BERMUDA ..	"	Major-General Sir Julian Gascoigne, K.C.V.O., C.B., D.S.O.	18.11.59	30.11.59	Hamilton ..	£6,100	£4,000 (entertainment). £1,275*	£11,375	* Cost of living allowance.
BRITISH GUIANA	"	Sir Ralph Grey, K.C.M.G., O.B.E.	9.12.59	22.12.59	Georgetown ..	£5,000	£2,000 (duty).	£7,000	
BRITISH HONDURAS	"	Sir Colin Thornley, K.C.M.G., C.V.O.	29.12.55	17.1.56	Belize ..	£3,250	£1,100 (duty).	£4,350	Also receives £300 from Baron Bliss Trust.
BRUNEI ..	High Commissioner	D. C. White, C.M.G., O.B.E.	23.9.59	29.9.59	Brunei ..	£3,600	£2,500	£6,100	
FALKLAND ISLANDS	Governor and Commander-in-Chief.	Sir Edwin Arrowsmith, K.C.M.G.	25.2.57	28.4.57	Port Stanley ..	£2,500	£650 (duty).	£3,150	
FUJI ..	"	Sir Kenneth Madocks, K.C.M.G.	10.9.58	28.10.58	Suva ..	£4,500	£1,577 (duty).	£6,077	Also receives £150 as U.K. Chief Commissioner for Tonga.

GAMBIA ..	Governor and Commander- in-Chief	12.6.58	19.6.58	Bathurst	..	£3,600	£1,300 (duty).	£4,900
GIBRALTAR	"	16.4.58	24.5.58	Gibraltar	..	£5,000	£900 (entertain- ment), (1) £685 (table)	£6,585
HONG KONG	"	6.1.58	23.1.58	Victoria	..	£6,500	£3,000 (entertain- ment). £500 (duty)	£10,000
JAMAICA	Captain-General and Governor- in-Chief.	12.12.57	18.12.57	Kingston	..	£4,800	£1,500 (duty).	£6,300
KENYA ..	Governor and Commander- in-Chief.	12.10.59	23.10.59	Nairobi	..	£6,000	£4,500 (duty). £2,000 (entertain- ment).	£12,500
MALTA ..	"	7.5.59	8.6.59	Valletta	..	£4,000	£3,000 (duty).	£7,000
MAURITIUS	"	25.10.59	3.11.59	Port Louis	..	£4,500	£1,500 (duty).	£6,000
NORTH BORNEO	"	18.4.60	20.4.60	Jesselton	..	£4,500	£2,500 (duty).	£7,000
NORTHERN RHODESIA	Governor.	20.4.59	22.4.59	Lusaka	..	£5,500	£2,500 (duty).	£8,000
NYASALAND PROTECTORATE	"	12.12.55	10.4.56	Zomba	..	£5,000	£1,700 (duty).	£6,700
SAINT HELENA	Governor and Commander- in-Chief.	28.1.58	26.2.58	Plantation House		£2,000	£400 (duty).	£2,400

See also under
Federation of
Rhodesia and
Nyasaland

[P.T.O.]

LIST OF GOVERNORS, ETC.—(contd.)

Colony, etc.	Office.	Name.	Date of Commission.	Date of Assumption of duty.	Place of Residence.	Emoluments.			Notes.
						Salary.	Allowances.	Total.	
SARAWAK ..	Governor and Commander-in-Chief.	Sir Alexander Waddell, K.C.M.G., D.S.C.	20.2.60	24.2.60	Kuching ..	£4,500	£2,500 (duty).	£7,000	
SEYCHELLES ..	" "	Sir John Thorp, C.M.G., M.B.E.	12.12.57	13.1.58	Port Victoria ..	£2,700	£850	£3,550	
SIERRA LEONE ..	" "	Sir Maurice Dorman, K.C.M.G.	20.8.56	1.9.56	Freetown ..	£4,500	£1,750 (duty).	£6,250	
TANGANYIKA ..	" "	Sir Richard Turnbull, K.C.M.G.	16.6.58	15.7.58	Dar es Salaam	£5,500	£2,500 (duty).	£8,000	
TRINIDAD AND TOBAGO	" "	Sir Solomon Hochoy, K.C.M.G., O.B.E.	13.6.60	14.7.60	Port of Spain ..	£5,000	£2,000 (duty).	£7,000	
UGANDA ..	" "	Sir Frederick Crawford, K.C.M.G., O.B.E.	21.1.57	26.2.57	Entebbe ..	£5,000	£2,500 (duty).	£7,500	
THE WEST INDIES	Governor-General and Commander-in-Chief.	Rt. Hon. Lord Hailes, G.B.E.	1.10.57	3.1.58	Trinidad ..	£6,000	£2,500	£8,500	
WESTERN PACIFIC	High Commissioner.	D. C. C. Trench, C.M.G., O.B.E. (designate)	—	—	Honiara ..	£3,500	£1,050 (duty).	£4,550	
ZANZIBAR ..	British Resident.	Sir George Mooring, K.C.M.G.	23.1.60	23.1.60	Zanzibar ..	£3,600	£1,500 (duty).	£5,100	

STATE OF SINGAPORE	Yang di-Pertuan Negara.	Enche Yusof bin Ishak.	2.12.59	3.12.59	Singapore ..	—	—	U. K. Govern- ment Repre- sentative in State of Singa- pore is U. K. Commissioner —see page 56.
FEDERATION OF RHODESIA AND Nyasaland	Governor- General and Commander- in-Chief.	The Earl of Dalhousie, M.C.	26.8.57	8.10.57	Salisbury, S. Rhodesia	£5,000	£3,500	£8,500
THE HIGH COM- MISSION TERRI- TORIES (Basuto- land, Bechuanaland Protectorate and Swaziland)	High Commissioner.	Sir John Maud, G.C.B., C.B.E.	18.11.58	15.1.59	Pretoria and Capetown	£6,000 (personal salary) (normal salary of post £5,000)	£4,263 (overseas). £1,750 (ceremonial and duty allowance).	£12,013 <i>Is also High Commissioner for the United Kingdom in the Union of South Africa. Emoluments are in respect of both appointments.</i>

GOVERNMENT AGENCIES IN LONDON

BAHAMAS GOVERNMENT INFORMATION BUREAU

(THE DEVELOPMENT BOARD, NASSAU IN THE BAHAMAS)

21 Berkeley Square, W.1.

Telephone : MAYfair 0040.

Officer in Charge—A. C. Taylor.*Office Manager*—Miss E. Sverljuga.

The primary function of the bureau is to advise, and give information to, intending visitors or those who contemplate retiring to the Colony.

BERMUDA TRAVEL INFORMATION OFFICE

6 Lower Regent Street, S.W.1.

Telephone : TRAlgar 3373.

Manager—E. G. Steel.

The Office is maintained by the Bermuda Trade Development Board, a Department of the Bermuda Government responsible for the development of the Colony's trade, and particularly the tourist trade. The Board, which also maintains information offices in the United States and in Canada, first established an office in London in 1925.

The purpose of the Office is to assist the development of tourist trade to Bermuda and to provide intending visitors and travel agents with information and literature concerning the Colony.

BRUNEI GOVERNMENT AGENCY

304 Grand Buildings, Trafalgar Square, W.C.2.
Telephone: TRAlgar 1355.*Agent*—E. E. F. Pretty, C.M.G.

The office is maintained by the Government of the State of Brunei. The main functions of the Agent are:—

(a) To act as guardian of all Brunei schoolboys in the United Kingdom;

(b) To look after the welfare of Brunei students in the United Kingdom who are not directly under the authority of the Director of Colonial Scholars;

(c) To manage the property known as Kingswood Manor, Lower Kingswood, which was bought by the Government of Brunei as a residence for His Highness the Sultan of Brunei whenever he is in the United Kingdom, and as a holiday home for Brunei schoolboys and students;

(d) Generally to act as Liaison Officer with the Colonial Office, Crown Agents and other authorities in the United Kingdom.

EAST AFRICAN OFFICE

Grand Buildings, Trafalgar Square, W.C.2.

Telephone : WHItell 5701/2/3.

Commissioner—Sir Arthur F. Kirby, K.B.E., C.M.G.

This Office was established in 1925 by the Governments of the East African Territories, (Kenya, Tanganyika, Uganda and Zanzibar), and the Kenya-Uganda Transport Administration. It is now one of the Scheduled Services administered by the East Africa High Commission.

The creation of such an office was recommended by the Parliamentary Commission which visited East Africa in 1924.

The functions of the Office are to give information and all possible help to persons interested in the East African Territories in regard to settlement, commerce, immigration, professional appointments and tourist travel, and to stimulate interest in capital investment in those Territories as well as to assist East African products to find markets in the United Kingdom and elsewhere.

HONG KONG GOVERNMENT OFFICE

Grand Buildings, Trafalgar Square, W.C.2.

Telephone : WHItell 1648 and 0081.

Director—E. G. A. Grimwood, O.B.E.

The Office seeks to promote increased trade between Hong Kong and the United Kingdom, as well as other areas, and to disseminate information about the Colony.

MALTA GOVERNMENT OFFICE

Malta House, Haymarket, S.W.1.

Telephone : TRAlgar 5033-4.

Commissioner-General—Colonel V. G. Vella, C.M.G., C.V.O., O.B.E., E.D.

This Office was established in 1930 as an "Agency-General", Malta being at that time a self-governing colony. In 1933, when self-government was suspended, the Agency-General was discontinued and a Trade Commissioner was appointed. Following the restoration of self-government to the Island in 1947, a Commissioner-General was appointed. The primary object of "Malta House" is to deal with all questions concerning Malta, including such matters as export trade with the United Kingdom, representation at trade exhibitions, advertisement of products and attractions, fostering of tourist trade, supply of general information as to conditions and facilities to intending travellers, and dealing with trade and business enquiries concerning the Island. It also deals with the welfare work connected with Maltese living in this country.

MAURITIUS HOUSE

16, Upper Montagu Street, W.1.

Telephone : AMBassador 2481.

Secretary—A. Menage.

Mauritius House was founded during the second world war by Viscountess Kemsley for the benefit of Mauritians serving in the Forces. It now carries out welfare work, particularly among students, and acts as an information centre for the Colony.

Mauritius House is financed by the Government of Mauritius but is controlled by a private company, which until January 1951 operated under the War Charities Act and is now incorporated under the Companies Act, 1948.

OFFICE OF THE HIGH COMMISSIONER FOR THE FEDERATION OF RHODESIA AND NYASALAND

Rhodesia House, 429 Strand, W.C.2.

Telephone: COVent Garden 1212.

Cables: Rhodesians, London.

High Commissioner—Sir Gilbert Rennie, G.B.E., K.C.M.G., M.C.

Information Attaché—L. F. G. Anthony.

Education Liaison Officer—H. E. Pegg.

The first Federal High Commissioner took office on 1st April 1954. Before becoming a Federal Office, Rhodesia House was the Office of the High Commissioner for Southern Rhodesia, having been opened in 1935. Rhodesia was administered by the British South Africa (Charter) Company prior to 1923, when it obtained responsible government; now, on a Federal basis, Rhodesia House provides a direct link between the Federal Government in Salisbury and Her Majesty's Government. Its primary function is to portray the Federation to the people of the United Kingdom, and it deals among many matters with trade, immigration, recruitment, tourism and general information and publicity on the three territories (Northern Rhodesia, Southern Rhodesia and Nyasaland).

OFFICE OF THE COMMISSIONER FOR NORTHERN RHODESIA

57 Haymarket, S.W.1.

Telephone: WHITEhall 5858.

Cables: Norhodcom London.

Commissioner—J. H. Wallace, C.M.G.

The functions of the Office are to carry out the requests and instructions of the Northern Rhodesia Government and to co-operate with the Office of the High Commissioner for the Federation of Rhodesia and Nyasaland, the Colonial Office and the Crown Agents for Oversea Governments and Administrations as occasion demands; to provide general information and publicity, and to further the interests of Northern Rhodesia and its people.

The Office assists in the recruitment of staff for the Government and local authorities.

SIERRA LEONE AND GAMBIA OFFICE

29 Weymouth Street, W.1.

Telephone: LANGham 2942.

Commissioner—R. E. Kelfa-Caulker.

Principal Secretary—L. J. Pratt.

Supervisor of Sierra Leone Students—C. E. A. Noah.

Liaison Officer for Gambia Students—S. J. Forster.

The Office was established by the Sierra Leone and Gambia Governments in 1954, its main functions being: to foster trade with Sierra Leone and the Gambia; to assist visitors from those territories; to undertake publicity and information services in the United Kingdom; to assist in the recruitment of staff for government and quasi-government posts in Sierra Leone and the Gambia; and to undertake general supervision of students in the United Kingdom.

OFFICE OF THE TRADE COMMISSIONER FOR SINGAPORE IN THE UNITED KINGDOM

16 Northumberland Avenue, W.C.2.

Telephone: TRAlfagar 5061.

Trade Commissioner—G. F. A. Hibberd.

Information Officer—(Vacant).

Finance Officer—R. Stott.

The Office is maintained by the Government of the State of Singapore. The main functions of the Office are to foster Singapore trade, supplying statistical and other information and organizing Singapore representation at trade and industrial exhibitions, to publicize Singapore's produce and attractions and to furnish intending travellers and visitors with general information and advice; and to provide information on Singapore to the Press, the B.B.C. and News Agencies.

The Office undertakes for the Singapore Governments work that does not fall within the scope of the Crown Agents for Oversea Governments and Administrations, who are the recognized financial and buying agents of that Government.

The Malayan Students' Unit, which is responsible for the welfare of students from Malaya and Singapore, is situated at Grand Buildings, Trafalgar Square, W.C.2. (Telephone: Whitehall 3721, Acting Director, Wan Baharuddin.)

A Reading Room is available for the use of the general public at 16 Northumberland Avenue during office hours. Maps, publications and photographs can be supplied (on payment in some cases).

THE COMMISSION IN THE UNITED KINGDOM FOR THE WEST INDIES, BRITISH GUIANA AND BRITISH HONDURAS

6-10 Bruton Street, W.1.

Telephone: GROsvenor 3871-5.

26 Grosvenor Gardens, S.W.1

Telephone: SLOane 0343-7.

Cables: Witracom London.

Commissioner—G. H. Gordon, C.B.E., Q.C.

Principal Secretary—C. J. Burgess.

Commercial Secretary—B. B. Powell.

Secretary for Migrant Services—I. S. De Souza.

Secretary for Student Affairs—C. A. de Groot.

Public Relations Officer—R. K. Ablack.

On the establishment of the Federation of The West Indies in January 1958 (see page 180)

this Office, hitherto known as the Office of the Trade Commissioner for the British West Indies, British Guiana and British Honduras, became a federal responsibility and was created a Commission incorporating the agency formerly known as the British Caribbean Welfare Service.

The Commissioner represents the Governments of The West Indies and British Guiana and British Honduras. The units of the Federation are Antigua, Barbados, Dominica, Grenada, Jamaica,

Montserrat, St. Christopher-Nevis-Anguilla, St. Lucia, St. Vincent, Trinidad and Tobago.

The main functions of the Commission are promotion of trade, tourism, industry and investment; the administration of Government Scholarships, placing and general welfare of students; reception and welfare of migrants from the West Indies and community development; recruitment and information services. The Commission is organized in five Divisions.

REGIONAL ORGANIZATIONS

A feature of British colonial policy is the encouragement of regional co-operation between Colonies, wherever practicable. In this way there is not only a valuable sharing of knowledge and experience, but also, in certain instances, a substantial measure of economy from the unified control of technical services. The following are the principal regional organizations.

CIVIL AVIATION

(a) *British Caribbean Air Transport Advisory Council*

The former Directorate-General of Civil Aviation in the British Caribbean was abolished in May 1954, and in July of the same year the British Caribbean Air Transport Advisory Council was established for the co-ordination of civil aviation activities in the region. The Governments represented on the Council were those of Barbados, British Guiana, British Honduras, Jamaica, the Leeward Islands, Trinidad and Tobago and the Windward Islands. With the setting-up of the federation of The West Indies in 1958, the functions of the Council Secretariat were taken over by the Federal Government, and the future arrangements for co-ordinating civil aviation in the Caribbean are under review.

(b) *East Africa.*

The East African Air Transport Authority was set up by Order in Council in 1945, to control aircraft flying for hire and reward. The functions of the Authority were taken over on the 1st January 1948 by the East Africa High Commission.

Following a meeting of the East Africa High Commission in March 1951, an Air Advisory Council was set up by administrative action pending the necessary legal enactment to establish the Council as a statutory body. The Council, which meets about twice a year, consists of the Commissioner for Transport as *ex officio* chairman, two members appointed by each of the Governments of Kenya, Tanganyika and Uganda and one by the British Resident, Zanzibar, and in addition two members appointed by the High Commission.

The functions of the Council are :

- (i) to be advisory to the East Africa High Commission, whose authority is exercised through the Commissioner for Transport ;
- (ii) to advise on all questions of major policy affecting Civil Aviation within the jurisdiction of the East Africa High Commission and on any civil aviation matters referred to it by the East Africa High Commission acting through the Commissioner for Transport ;

(iii) to advise on the Annual Estimates of the Directorate of Civil Aviation before they are submitted to the Central Legislative Assembly and the Estimates Committee of the Central Legislative Assembly ;

(iv) to advise on all Civil Aviation legislation coming within the scope of the Central Legislative Assembly ;

(v) to advise on the steps necessary to achieve a policy of co-ordination between Civil Aviation and all other forms of transport.

Director of Civil Aviation, East Africa—J. J. Furniss.

EAST AFRICA HIGH COMMISSION

CONSTITUTION, SCOPE AND LEGISLATIVE POWERS

The establishment of an East Africa High Commission (headquarters are at Nairobi, Kenya), with effect from 1st January 1948 to replace the East African Governors' Conference, was announced in the House of Commons by the Secretary of State for the Colonies on 28th July 1947.

The High Commission, consisting of the Governors of Kenya, Tanganyika and Uganda, was constituted by Order in Council and was charged with the administration of the following services :

- (1) The Secretariat of the High Commission.
- (2) The East African Anti-Locust Directorate.
- (3) The East African Directorate of Civil Aviation.
- (4) The East African Directorate of Training.
- (5) The East African Income Tax Department.
- (6) The East African Industrial Council.
- (7) The East African Inter-Territorial Languages Committee.
- (8) The East African Office in London.
- (9) The East African Posts and Telegraphs Department.
- (10) The East African Committee for Economic Co-ordination.
- (11) The East African Publicity Committee.
- (12) The East African Refugee Administration.
- (13) The East African Research Services.
- (14) The East African Statistical Department.
- (15) The East African Tsetse Reclamation Department.
- (16) The Lake Victoria Fisheries Board.
- (17) The East African Meteorological Department.
- (18) Services connected with the maintenance of contact between the Territories and the Defence Services.

(19) Services arising out of the functions of the High Commission as East African Air Transport Authority.

(20) Services of Inter-Territorial import arising from the operation in the Territories of the East African Currency Board.

The East African Directorate of Training and the East African Refugee Administration completed their tasks and ceased to operate in 1949 and 1951 respectively. The administration of the East African Inter-Territorial Languages (Swahili) Committee was taken over by Makerere College in 1952. The East African Publicity Committee has not been formed. In 1960, when the Lake Victoria Fisheries service was disbanded, the Lake Victoria Fisheries Board ceased to operate.

In 1948 the following additional services fell upon their formation, within the administrative sphere of the High Commission :

The East African Railways and Harbours Administration.

The East African Literature Bureau.

The Desert Locust Survey.

On the 1st January 1948 the East African Research Services included :

(a) The East African Agriculture and Forestry Research Organization.

(b) The East African Veterinary Research Organization.

(c) The East African Fishery Research Organization.

(d) The East African Industrial Research Organization.

Since that date the following Research and Scientific Services have been added :

(a) The Desert Locust Survey and Control.

(b) The East African Institute for Medical Research.

(c) The East African Virus Research Institute.

(d) The East African Institute of Malaria and Vector-borne Diseases.

(e) The East African Leprosy Research Centre.

(f) The East African Marine Fisheries Research Organization.

The East African Customs and Excise Department was formed as a High Commission service, with effect from 1st January 1949. The East African Naval Force was formed on the 1st July 1950 and was constituted the Royal East African Navy on the 26th May 1952. In 1950 the Desert Locust Control became a separate service under the High Commission, but it was amalgamated with the Desert Locust Survey on 1st July 1957. The East African Posts and Telegraphs Department was re-designated the East African Posts and Telecommunications Administration with effect from the 1st October 1951. The Accountant General's Office was established on the 1st April 1953.

Under the Order in Council the following services will also be administered by the High Commission upon their formation :

The East African Information Office.

The East African Radio-communications Service.

The East African Regional Geological Survey.

The East African Regional Topographical Survey.

Inter-territorial Services financed, in whole or part, by means of grants made to the High Commission from the East African Regional Allocation under the Colonial Development and Welfare Acts.

Such further Research Services as may be set up on an East African basis.

Certain of these services have been re-named so that their designations may correspond more closely with their present functions.

The East Africa Central Legislative Assembly was established by the East Africa (High Commission) Order in Council, 1947, for a period of four years from the 1st January 1948. The Order in Council has since been amended for the purpose of extending the life of the Assembly, on the last occasion for a period of three years from 1st January 1960. The Assembly held its first meeting in April 1948, and normally holds three meetings in an annual Session.

With effect from the 12th December 1956 membership of the East Africa Central Legislative Assembly was increased from 24 to 34. Hitherto the Assembly consisted of a Speaker, seven *ex officio* members, three nominated members and 13 unofficial members. There was no change regarding the Speaker and seven *ex officio* members, but nominated members were increased from three to six and the unofficial members from thirteen to twenty. Two nominated members are appointed by each of the Governors of Kenya, Tanganyika and Uganda. Six unofficial members are appointed from each territory, of whom three are appointed in each case by the Governor. In Kenya and Tanganyika these three need not be members of their territorial Legislative Councils, but in Uganda at least two must also be members of the Uganda Legislative Council. The other three from each territory are elected. In Kenya they are elected one by each of the racial groups of European, Asian and African elected members of Legislative Council. In Tanganyika the other three are elected by elected Members of the Legislative Council from among their own number. The other three from Uganda are elected by the Representative Members of the Legislative Council from among their own number. Two Arab unofficial members are appointed by the East Africa High Commission.

The High Commission has power to legislate, with the advice and consent of the Assembly, in respect of and in connexion with, the inter-territorial services. It also has power to legislate with the advice and consent of the Legislative Councils of the three territories on any matter concerned with the peace, order and good government of the Territories. It has power to appoint such advisory and consultative bodies as it may think fit in respect of any matter which is subject to the control of the High Commission or is of common interest to the territories.

The establishment of the High Commission has involved no change in the constitution or administrative responsibilities of the Governments of the three Territories, which remain responsible for the basic services such as administration, police, health, education, agriculture, animal health, forestry, labour, housing and public works.

The East African Railways and Harbours Administration and the East African Posts and Telecommunications Administration are self-contained and self-financing services. The revenue of the High Commission, from which its other services are financed, is derived from

contributions in agreed proportions by the three East African Governments, also by the Government of Zanzibar and certain other Governments for which services are performed, and by Her Majesty's Government in the United Kingdom which makes substantial contributions to the Research and other Services from Colonial Development and Welfare funds. The whole of the expenditure is controlled by the East Africa Central Legislative Assembly.

RESEARCH AND SCIENTIFIC SERVICES

RESEARCH SERVICES

The Research Services administered by the High Commission at present are arranged in the following six principal divisions :

East African Agriculture and Forestry Research Organization incorporating the former East African Agricultural Research Institute at Amani in Tanganyika, and including the East African Herbarium, Nairobi; and attached temporary schemes. The organization is responsible for research on certain aspects of animal industry in addition to agriculture and forestry. The headquarters are at Muguga, within easy reach of Nairobi, and are shared with the East African Veterinary Research Organization.

The East African Veterinary Research Organization is responsible for research on animal diseases and other aspects of animal industry, and for the production of vaccines for certain of these diseases.

The East African Trypanosomiasis Research Organization is responsible for entomological and trypanosomiasis research, animal and human; the headquarters are at Tororo in Uganda.

Fisheries Research is in two sections, one for the fisheries of inland waters with headquarters at Jinja in Uganda, *The East African Fishery Research Organization*; the other for marine fisheries at Zanzibar—*The East African Marine Fisheries Research Organization*.

The East African Industrial Research Organization has its headquarters and main laboratory in Nairobi and a Metallurgical Laboratory at Entebbe. A Board is responsible for policy with regard to industrial research.

The Medical Research Division includes the East African Leprosy Research Centre at Iteso in Kenya, the Virus Research Institute at Entebbe in Uganda, the Institute for Medical Research at Mwanza in Tanganyika and the Institute of Malaria and Vector-borne Diseases at Amani in Tanganyika.

The Agricultural, Forestry, Veterinary, Trypanosomiasis and Fisheries Divisions are under the general control of the East African Agricultural and Fisheries Research Council which was established in 1954.

SCIENTIFIC SERVICES

The Scientific Services include some research among their functions and are as follows :

The East African Statistical Department consists of five units. These are situated in Nairobi, Entebbe and Dar es Salaam. The head of the organization is the Statistical Adviser to the East African Governments and to the High Commission and Director of the Department.

The East African Meteorological Department has its Headquarters and Central Forecast Organization at Nairobi and maintains Regional Headquarters at Dar es Salaam and Entebbe. It is responsible for the maintenance and study of meteorological records in all parts of East Africa and for weather forecasting, for aviation and other uses.

The Desert Locust Survey has headquarters in Nairobi, but maintains field units in territories to the north of East Africa, keeping close watch and conducting investigations in the areas. Control operations are carried out as required in the same areas.

COMMUNICATIONS

RAILWAYS AND HARBOURS

The East African Railways and Harbours Administration is a service of the East Africa High Commission. In law control is exercised by the Commissioner for Transport who is advised by the Transport Advisory Council. The executive management of the Administration is vested in the General Manager.

Railways

The railways are metre gauge with a total mileage of open line of 3,442.

Kenya/Uganda Section

Main Line—Mombasa—Kasese (1,081 miles).

Principal Lines—Nakuru Junction—Kisumu (131 miles); Tororo—Soroti (100 miles); Voi—Kahe Junction (94 miles); Nairobi—Nanyuki (145 miles).

Minor and Branch Lines—Gilgil—Thomson's Falls (48 miles); Kisumu—Butere (43 miles); Rongai—Lake Solai (27 miles); Leseru—Kitale (41 miles); Mbulamuti—Namasagali (19 miles); Kampala—Port Bell (6 miles).

Lines operated but not owned—Konza—Lake Magadi Line (91 miles).

Tanganyika Section

Main Line—Dar es Salaam—Kigoma (779 miles).

Principal Lines—Tabora—Mwanza (236 miles); Tanga—Moshi—Arusha (272 miles).

Branch Lines—Kaliuwa—Mpanda (131 miles); Kilosa—Mikumi (44 miles).

Southern Province Railway—Mtwara—Nachingwea and Masasi (154 miles).

Marine Services

Steamer services are operated on Lake Victoria, Lake Kyoga, Lake Albert and Lake Tanganyika and on the River Nile, over routes totalling 6,200 miles.

Ports

The principal ports operated are :

Kenya—Mombasa (Kilindini). Nine deep water berths with four others under construction; a bulk oil jetty and two lighterage wharves. Two additional deep water berths will come into operation early in 1961.

Tanganyika—Dar es Salaam (three deep water berths, four lighterage wharves and a bulk oil jetty); Tanga (two lighterage wharves); Mtwara (two deep water berths), Lindi (limited lighterage facilities).

General Information—1959

Inland Transport Services

Revenue	£19,514,000
Expenditure	£13,910,000
Number of passenger journeys ..	6,131,000
Goods—Revenue earning—tons	4,070,000

Harbours

Revenue	£4,671,000
Expenditure	£3,408,000
Tonnage of cargo dealt with (Harbour tons)	3,658,000

ROAD SERVICES

Road Services are operated over a total of 2,657 route miles. Of this total, 2,109 route miles in Tanganyika connect the Central and Tanga Lines and provide regular transport to and from the Southern Highlands. In Uganda a route mileage of 378 is operated between Masindi Port, Masindi Town and Butiaba, connecting Lake Kyoga with Lake Albert and the West Nile and between Masindi Town and Kampala. There is also a goods and parcels service between Kenya (Nairobi) and Tanganyika (Arusha), a distance of 170 miles.

AIR SAFETY SERVICES AND**AERODROME FLIGHT INFORMATION SERVICE**

The East African Directorate of Civil Aviation is based in Nairobi.

An Air Traffic Control Centre and an Area Communications Centre are established in the Headquarters Building of the East Africa High Commission. Air Traffic Control is operated at Nairobi Airport (Embakasi), Wilson Aerodrome (formerly Nairobi West), Entebbe, Dar es Salaam, Tabora, Mombasa, Tanga and Zanzibar. Aerodrome Flight Information Service Stations are established at Kisumu, Mwanza, Mbeya, Songea, Iringa, Mtwara, Arusha and Moshi.

Ground to Air H.F. and V.H.F. & R/T communications, navigational aids including medium frequency beacons, V.H.F., D.F. and fixed service communications are provided at all A.T.C. and A.F.I.S. Stations. V.O.R. and D.M.E. are also available at major airports.

EAST AFRICAN POSTS AND**TELECOMMUNICATIONS ADMINISTRATION**

Altogether 564 centres, including Post Offices, Wireless Stations, and Postal Agencies, are maintained, at the majority of which both postal and telegraph facilities are available; 230 of these are in Kenya, 177 in Tanganyika and 157 in Uganda. In the three territories, where more than 70,000 telephones are installed, there is a modern telephone trunk network with 271 telephone exchanges, 57 of these being automatic, including those serving the larger towns. The main trunk network is served by modern multi-channel carrier systems, operating over VHF radio networks and specially constructed land lines, which provide for operator through-dialling to all automatic centres. In general, the Trunk system provides an "on demand" service. There is also an extensive internal telegraph system and the main Post Offices are interconnected by teleprinter circuits. International telephone, telegraph and telex services are provided through Messrs. Cable and Wireless Limited, who maintain establishments at Nairobi, Mombasa and Dar es Salaam.

THE HIGH COMMISSION

Sir Patrick Renison, K.C.M.G. (*Chairman*).
Sir Frederick Crawford, K.C.M.G., O.B.E.
Sir Richard Turnbull, K.C.M.G.

THE EAST AFRICA CENTRAL LEGISLATIVE ASSEMBLY**Speaker**

Sir Vincent Glenday, K.C.M.G., O.B.E.

Ex Officio Members

Administrator.
Commissioner for Transport.
Postmaster-General.
Legal Secretary.
Financial Secretary.
Commissioner of Customs.
Chief Administrative Secretary.
6 *Nominated Members* (2 each from Kenya, Tanganyika and Uganda).
20 *Unofficial Members* (6 each from Kenya, Tanganyika and Uganda, and 2 Arab members appointed by the East Africa High Commission).
Clerk: P. Bridges, M.B.E.

CIVIL ESTABLISHMENT

Administrator—Sir Edgeworth David, K.B.E., C.M.G.
Commissioner for Transport—(Vacant).
Legal Secretary—C. D. Newbold, C.M.G., Q.C.
Financial Secretary—H. J. Hinchey, C.B.E.
Chief Administrative Secretary—H. L. Adams, T.D.
Chief Establishment Officer—P. Coryndon.
Deputy Legal Secretary—J. C. Summerfield.
Senior Assistant Legal Secretaries—H. B. Livingstone; B. A. K. Le Champion.
Principal Assistant Secretary—H. M. L. Shearer.
Principal Assistant Secretary (Finance)—A. W. Jackson.
Accountant-General—F. B. Lee.
Assistant Accountant General—J. J. P. Scannell.
Agriculture Research Secretary—Lt.-Col. S. P. Fearon.
Medical Research Secretary—G. L. Timms.

East African Directorate of Civil Aviation

Director—J. J. Furniss.
Deputy Director—B. F. Sutton, D.S.C. and Bar.

East African Meteorological Department

Director—J. P. Henderson.
Deputy Director—B. W. Thompson

Regional Representatives

Uganda—D. McCallum.
Kenya—D. J. Bargman.
Tanganyika—P. D. Berwick.

East African Customs and Excise

Commissioner—F. Bishop.
Deputy Commissioner—R. W. H. Barnett.
Regional Commissioners—D. A. Tyrrell; G. R. Coats, M.B.E.; P. B. Dodd; E. R. Woolcock; J. Burgess.
Chief Accountant and Statistical Officer—J. Walker.
Principal Collectors of Customs—W. E. E. Frederick; R. F. J. Oxley; R. L. Collins; D. E. Sandall; O. M. Summerell.

East African Posts and Telecommunications Administration

Postmaster-General—H. O. Ellis, C.M.G., O.B.E.
 Assistant Postmaster-General (Services)—M. Warrender Richardson, C.B.E.
 Assistant Postmaster-General (Engineering) and Engineer-in-Chief—L. F. Taylor.
 Assistant Postmaster-General (Finance) and Chief Accountant—R. P. Humphrey.

Department of Economic Co-ordination

Director—T. M. Loudon.
 Deputy Director—R. J. Welch.

East African Railways and Harbours

General Manager—(Vacant).
 Deputy General Manager—G. P. G. Mackay.
 Chief Administrative Officer—C. I. Wotherspoon.
 Chief Establishment Officer—R. L. Rolph.
 Regional Representative (Tanganyika)—B. H. Simmonds.
 Regional Representative (Uganda)—L. L. Brown.
 Principal Assistant (Works and Finance)—(Vacant).
 Principal Assistant (Research and Planning)—G. Wallwork.
 Public Relations Officer—M. H. Archer.
 Chief Commercial Superintendent—J. H. Collier Wright.
 Assistant Chief Commercial Superintendent—G. Ellis.
 Chief Operating Superintendent—R. M. L. Lemon.
 Assistant Chief Operating Superintendent—G. G. Geddes.
 Senior Marine Officer—A. F. Mellanby.
 Operating Assistant—(Vacant).
 Chief Engineer—C. T. Henfrey.
 Assistant Chief Engineer (Technical)—J. M. Kesson.
 Assistant Chief Engineer (Administration)—(Vacant).
 Assistant Chief Engineer (Construction)—P. H. Hicks, O.B.E.
 Works Engineer—T. W. Eydes.
 Planning Engineer—C. G. H. Rodgers.
 Assistant Construction Engineer—J. M. Fogarty.
 Chief Mechanical Engineer—J. Hudson.
 Assistant Chief Mechanical Engineer (Motive Power)—H. B. Marshall.
 Assistant Chief Mechanical Engineer (Technical)—W. E. Bulman.
 Assistant Chief Mechanical Engineer (Workshops)—N. F. Stevens.
 Works Manager—A. G. Cowley.
 Chief Accountant—R. W. MacDonald.
 Assistant Chief Accountant—T. F. Bell.
 Stores Superintendent—W. J. Lardner, O.B.E.
 Assistant Stores Superintendent—L. G. Reece.
 Chief Ports Manager—A. H. Earley, O.B.E. (Military).
 Port Manager, Mombasa—J. F. C. Williams.
 Assistant to Chief Ports Manager—(Vacant).

Director, East African Agriculture and Forestry Research Organization—E. W. Russell, C.M.G.
 Deputy Director—H. C. Pereira.
 Director, East African Fishery Research Organization—Dr. V. D. Van Someren, M.B.E.
 Director, East African Marine Fisheries Research Organization—D. N. F. Hall.
 Director, East African Veterinary Research Organization—H. R. Binns, C.M.G., O.B.E.

Deputy Director—(Vacant).
 Commissioner of East African Income Tax—W. M. Wedderspoon, C.B.E.
 Deputy Commissioner—J. L. Pembroke.
 Assistant Deputy Commissioners—G. S. Davidson; E. F. Bennett.
 Regional Commissioners—W. R. Garner; G. W. Brown; A. H. Dobbie; R. F. Johnson; W. W. H. B. Camp; J. C. Bell; B. C. Thomas.
 Director, East African Industrial Research Organization—M. G. Edwards.
 Chief Chemist—(Vacant).
 Director, East African Literature Bureau—C. G. Richards, O.B.E.
 Director, East African Leprosy Research Centre—J. M. B. Garrod.
 Director, Desert Locust Survey—P. R. Stephenson, O.B.E.
 Deputy Director—R. J. V. Joyce.
 Director, East African Institute of Malaria and Vector-borne Diseases—G. Pringle.
 Director, East African Institute for Medical Research—(Vacant).
 Director, East African Trypanosomiasis Research Organization—W. H. R. Lumsden.
 Director, East African Virus Research Institute—A. J. Haddow, C.M.G.
 Assistant Director—J. D. Gillett.
 Director, East African Statistical Department—C. J. Martin, M.B.E.
 Assistant Director—L. W. Clarke, T.D.
 Deputy Government Statisticians :
 Kenya—P. M. Rees.
 Tanganyika—S. A. Granville.
 Uganda—D. A. Lury.
 Royal East African Navy—Capt. E. A. W. Gibbs, R.N.
 East African Office in London, Commissioner—Sir Arthur Kirby, K.B.E., C.M.G.

OFFICE OF THE COMMISSIONER-GENERAL FOR SOUTH-EAST ASIA

COMMISSIONER-GENERAL—The Earl of Selkirk, P.C., G.C.M.G., O.B.E., A.F.C., Q.C.*
 Deputy Commissioner-General—Sir Denis Allen, K.C.M.G., C.B.

* Lord Selkirk is also United Kingdom Commissioner, Singapore. (See page 56.)

As part of His late Majesty's Government's post-war policy in South-East Asia, a Governor-General was appointed with responsibility for the co-ordination of policy and administration in an area including the Malayan Union, Singapore, Sarawak, North Borneo and the Protected State of Brunei. This appointment was announced in Cmd. 6724 in January 1946 and Mr. Malcolm MacDonald assumed duty as Governor-General in May 1946. At first his area of authority included only the Malayan Union, Singapore and Brunei, but on the conclusion of negotiations with the Rajah of Sarawak and the British North Borneo Chartered Company, it was extended to the new Colonies of Sarawak and North Borneo. The Governor-General had co-ordinating, but no direct administrative, functions and power to convene conferences of Governors. In respect of Brunei the Governor-General acted as the channel of communication between the Secretary of State and the Resident. In defence matters, the Governor-General was chairman of the British Defence Co-ordination Committee, Far East, on which sat the Commanders-in-Chief of the Services and the Special Commissioner (see below), and

on which the Governor-General represented the interests of the territories in his area of authority and also those of Hong Kong.

In 1946 a Special Commissioner (Lord Killearn) responsible to the Secretary of State for Foreign Affairs, had been appointed with Headquarters in Singapore, charged with the responsibility for advising His Majesty's Government in the United Kingdom on general problems affecting the conduct of foreign affairs in an area which included Burma, Siam, Indo-China and the then Netherlands East Indies, and with the special duty of improving the production and distribution of food supplies in the area.

Towards the end of 1947, His late Majesty's Government came to the decision that, without diminishing in any way the scope of the two organizations, it would be possible to place them under one head, and to combine to a certain extent their clerical and administrative staffs. Accordingly, on Lord Killearn's retirement, the supervision of the two organizations was entrusted on 1st May 1948 to Mr. Malcolm MacDonald with the title of "Commissioner-General for the United Kingdom in South-East Asia". On the same date the Commissioner-General's direct administrative responsibilities in respect of Brunei lapsed when the Governor of Sarawak was appointed High Commissioner for Brunei; his other responsibilities in respect of Brunei remained. Mr. MacDonald was succeeded in September 1955 by Sir Robert Scott.

On the attainment of full independence within the Commonwealth by the Federation of Malaya on 31st August 1957, a High Commissioner for the United Kingdom was appointed in Kuala Lumpur and the Commissioner-General's responsibilities in relation to the Federation became similar to those exercised in relation to the other independent countries in the area.

The Commissioner-General's organization, with its headquarters in Singapore, was reorganized during 1956 as a United Kingdom Office, staffed by United Kingdom-based officers and paid for by United Kingdom funds.

On the attainment of full internal self-government by the State of Singapore, it was agreed that the responsibilities of the Commissioner-General should in future be discharged by the person appointed under the Singapore constitution to be the representative of the United Kingdom Government in Singapore, and in October 1959 the appointment of Lord Selkirk to this joint office was announced. The United Kingdom Commissioner in his responsibilities for South-East Asia is instructed to advise Her Majesty's Government in the United Kingdom on the general conduct of British policy in South-East Asia. In addition, he is the United Kingdom Council Representative in the South-East Asia Treaty Organization (Headquarters in Bangkok), and Chairman of the British Defence Co-ordination Committee (Far East) dealing with defence policy in the area.

WEST AFRICAN RESEARCH OFFICE

As the outcome of a meeting held in Lagos in January 1958, the Governments of Ghana, the Federation of Nigeria, Sierra Leone and the Gambia decided to replace the West African Inter-Territorial Secretariat and the West African Standing Advisory Committee for Agricultural Research by a new organization, to be known as the West African Research Office, with the

functions of co-ordinating and administering scientific research conducted jointly by the four Governments. The office is in Accra, Ghana (P.O. Box 1117).

Administrator—J. F. G. Sykes, O.B.E.

WEST AFRICAN RESEARCH ORGANIZATIONS

The West African Cocoa Research Institute is responsible for research into diseases and pests which affect cacao, the breeding of improved types of cacao, the evolution of better methods of growing cacao and preparing beans for market. The Institute's headquarters are at Tafo, Ghana, and there are stations at Tafo and Ibadan, Nigeria. Director—(Vacant).

The West African Council for Medical Research was established in 1954 following a reorganization of medical research in West Africa. The Council's headquarters are at Yaba, Nigeria. The Council has absorbed the former West African Virus Research Institute and has assumed responsibility for the Helminthiasis Research Unit at Kumba, Southern Cameroons. In addition to the expansion and development of the work of those units, a Tuberculosis Research Unit and an Onchocerciasis Research Unit have been established in Ghana.

Secretary—F. N. Macnamara.

The West African Institute for Oil Palm Research is situated near Benin, Nigeria. There are sub-stations in Calabar Province, Nigeria, and at Njala, Sierra Leone. The research programme includes the determination of the most efficient means of cultivating oil palms, selection and breeding for improved seed and the study of improved methods of processing oil palm fruit for the production of palm oil and palm kernels. Director—C. W. S. Hartley, C.B.E.

The West African Institute for Trypanosomiasis Research which was formally opened in 1951, undertakes research into all aspects of human and animal trypanosomiasis. The Institute is situated in Northern Nigeria, with headquarters at Kaduna and a large sub-station at Vom.

Director—K. C. Willett.

The West African Rice Research Station, which was established at Rokupr, in 1949, is administered by the Government of Sierra Leone. The research programme includes the study of the fertility of rice nurseries, the multiplication of pure seed and the introduction and trial of rices from other countries.

Officer-in-Charge—H. D. Jordan, O.B.E.

The West African Timber-Borer Research Unit was established in 1953. It is located at Kumasi, Ghana. The unit concentrates on the problems of ambrosia beetles (pin hole borers) in logs and lumber and on the control of damage by other insects to timber trees and sawmill stock.

Officer-in-Charge—F. G. Browne.

The West African Building Research Institute was established in 1952 to undertake research into problems associated with the design and erection of modern and traditional buildings in this area. The Institute's headquarters are at Accra, Ghana, and a station at Zaria, Northern Nigeria, is under construction.

Director—I. Small, O.B.E.

INTERNATIONAL CO-OPERATION

THE UNITED NATIONS

Her Majesty's Government is constitutionally responsible for the conduct of the international relations of Colonial territories and accordingly the interests of the Colonies are represented by the United Kingdom at the United Nations. Her Majesty's Government consults Colonial Governments before acceding on their behalf to international agreements which affect them.

In some of the Specialized Agencies, namely the International Telecommunications Union, the World Health Organization, the United Nations Educational, Scientific and Cultural Organization, the Food and Agriculture Organization and the Inter-governmental Maritime Consultative Organization, Colonial Governments can be separately represented as associate members. In the Universal Postal Union they have combined representation through a Colonial Ensemble. In the International Telecommunications Union Colonies which are not associate members are similarly represented through a Colonial Ensemble. Some Colonies, or groups of Colonies, are separate members of the World Meteorological Organization.

The Regional Economic Commissions, the geographical scope of three of which includes most Colonies, may admit Colonial Governments to associate membership.

Singapore, Hong Kong, Brunei, and Sarawak and North Borneo (together) are associate members of the Economic Commission for Asia and the Far East.

In March 1960 the Federation of The West Indies and British Guiana became associate members of the Economic Commission for Latin America.

Sierra Leone, Gambia, Kenya and Zanzibar (together), Tanganyika, and Uganda are associate members of the Economic Commission for Africa.

Apart from the participation of Colonies directly in the work of those of the Specialized Agencies which permit it, Her Majesty's Government also, when appropriate, includes Colonial Representatives in United Kingdom delegations.

In their administration of the Trust Territories of the British Cameroons and Tanganyika, Her Majesty's Government collaborates with the General Assembly of the United Nations and the Trusteeship Council in accordance with the United Nations Charter and the respective Trusteeship Agreements. The United Kingdom Permanent Representative on the Trusteeship Council and in the Fourth Committee of the General Assembly is Sir Andrew Cohen, K.C.M.G., K.C.V.O., O.B.E. He is assisted by the First Secretary (Colonial Affairs) in the United Kingdom Mission to the United Nations, Mr. G. K. Caston.

AFRICA

The Commission for Technical Co-operation in Africa South of the Sahara (known as C.C.T.A. from the initials of its title in French) has been in existence since 1950. It was founded by the Governments of the United Kingdom, France, Belgium, Portugal, the Union of South Africa and the Federation of Rhodesia and Nyasaland and its membership has now broadened to include Ghana, Liberia, Guinea, Cameroun, the Federation of Nigeria, the Congo Republic (Leopoldville),

the Congo Republic (Brazzaville), Senegal, Mali, Niger Republic, Central African Republic, Mauritania, Chad, Ivory Coast and other independent States in sub-Saharan Africa. The dependent territories of the United Kingdom in Africa are fully associated with the work of C.C.T.A. and they contribute towards the Commission's budget. The Secretary-General and the main administrative staff of C.C.T.A. transferred in 1960 from London to Lagos, Nigeria.

C.C.T.A. co-operates with the Specialized Agencies of the United Nations and with other international organizations and arranges regular conferences and meetings on a wide variety of subjects, e.g. aspects of agriculture, animal health, education, labour, medicine, housing and statistics. It supervises the activities of a number of technical bureaux and the execution of special research projects: it has also set up a number of advisory committees and panels of correspondents. Its technical bureaux are situated at Muguga, near Nairobi (the Inter-African Bureau for Animal Health), Brazzaville (the Inter-African Labour Institute), Paris (the Inter-African Soils Bureau) and Leopoldville (the Inter-African Tsetse and Trypanosomiasis Permanent Bureau).

The Scientific Council for Africa (C.S.A.) is a body of independent scientists working in or closely concerned with Africa: the Council advises the Commission in scientific matters and promotes regular meetings of specialists to discuss particular scientific and technical problems. The Council is served by the Scientific Secretary of C.C.T.A. who has his headquarters at Bukavu in the Congo.

The Foundation for Mutual Assistance in Africa South of the Sahara (F.A.M.A.) was inaugurated in 1958 under the auspices of C.C.T.A. Its function is to promote bilateral technical assistance between Member Governments of C.C.T.A. and other interested Governments. The forms of assistance with which F.A.M.A. is particularly concerned are the provision of expert advisers and instructors, the training of personnel and the supply of equipment for training and research. In addition F.A.M.A. facilitates joint action between Governments on a regional basis. The Secretary of F.A.M.A. is a member of the C.C.T.A. Secretariat in Lagos.

CARIBBEAN

The Caribbean Commission was set up in 1946, and has its headquarters in Trinidad. It is a joint body representative of the Governments of France, the Netherlands, the United Kingdom, and the United States, for the purpose of encouraging and strengthening social and economic co-operation between the Caribbean territories for which those Governments have responsibilities, and co-ordinating research in these fields. (See Cmd. 8575, paragraphs 336-344.)

Under an Agreement signed in June 1960 the Commission will be replaced by the Caribbean Organization. The new Organization will have functions similar to those of the Commission, but its members will be drawn from the territories in the region, with the metropolitan powers (except France) withdrawing to the status of observers. It is expected that the Agreement will come into operation early in 1961.

SOUTH PACIFIC

A regional Commission for the South Pacific was established in 1947 (Cmd. 8539) by agreement between the Governments of Australia, France, the Netherlands, New Zealand, the United Kingdom and the United States of America. It is a consultative and advisory body to the participating Governments in matters affecting the economic and social development of non-self-governing territories in the South Pacific region. Annual sessions of the Commission are held at its headquarters in Noumea, New Caledonia, and it is assisted, in framing its work programme, by annual meetings of a Research Council and triennial meetings of a Conference of territorial delegates.

The United Kingdom Senior Commissioner is Sir Kenneth Maddocks, Governor of Fiji, and the Secretary-General, Mr. T. R. Smith, Noumea, New Caledonia.

SOUTH-EAST ASIA

Singapore, North Borneo and Sarawak participated in the preparation of the Colombo Plan for Co-operative Economic Development in South and South-East Asia, and are eligible for assistance under the technical co-operation scheme. The scheme is designed to provide participating countries with technical assistance in the form of training facilities and the services of experts.

COLONIAL FORCES

The following local forces are maintained in the Colonial territories. Their chief rôle is local defence and the preservation of internal security, but in exceptional circumstances some of the regular forces serve outside their geographical regions.

Full-time Forces

Aden Protectorate Levies.
Royal East African Navy.
Fiji Military Forces.
King's African Rifles (raised from Kenya, Tanganyika, Uganda, Northern Rhodesia and Nyasaland).
Royal Malta Artillery.
Northern Rhodesia Regiment.*
Sarawak Rangers.
Royal Sierra Leone Military Forces.
Singapore Military Forces.
West India Regiment.

Part-time Forces

Antigua Defence Force.
Barbados Regiment.
Bermuda Militia Artillery.
Bermuda Rifles.

British Guiana Volunteer Force.
British Honduras Volunteer Guard.
Falkland Islands Defence Force.
Fiji Military Forces (territorial).
Gibraltar Regiment.
Royal Hong Kong Defence Force.
Kenya Regiment.
The King's Own Malta Regiment.
Mauritius Naval Volunteer Force.
Montserrat Defence Force.
St. Kitts Defence Force.
Sierra Leone Naval Volunteer Force.
Singapore Military Forces (territorial).
Malayan R.N.V.R. (Singapore division).

Some of these Forces are administered by the Colonial Governments, others by the United Kingdom Service Departments concerned. In addition the Service Departments maintain certain units in Colonial territories; these include "Locally Enlisted Personnel" wherever British forces are stationed, and R.A.F. (Malta).

* Northern Rhodesia and Nyasaland units of King's African Rifles and the Northern Rhodesia Regiment are maintained under the Federation of Rhodesia and Nyasaland (q.v.).

PART III

STAFF

RECRUITMENT

The permanent staffs of the Colonial Office and of the Office of the Crown Agents for Oversea Governments and Administrations are recruited through the competitions held from time to time by the Civil Service Commission. Enquiries should be addressed to the Secretary, Civil Service Commission, Burlington Gardens, London, W.1.

The staffs of the overseas territories are in the main recruited locally. Overseas staff are recruited only for those posts for which suitable and qualified local candidates are not available. Since for one reason or another many territories will be unable for a long time to come to find from their own resources enough suitable and qualified staff to meet all the needs of modern administration, there remains and will remain a wide range of appointments open to candidates from overseas.

Vacancies for which candidates from outside the territories are required occur chiefly in the territories in Africa and South-East Asia (with Hong Kong) and only rarely in the West Indies, the South Pacific, the Mediterranean and the other small island territories. Vacancies are mainly in the spheres of Administration, Police, Engineering (Public Works and Railways), Agriculture, Posts

and Telegraphs, Education, Law and Justice, Health, Animal Health, and Accountancy, but vacancies for candidates of many other professions occur (e.g., Architects, Foresters, Surveyors, Meteorologists, Social Welfare workers, Sanitary Inspectors, Printers and Skilled Tradesmen of various kinds). There are three main recruiting organizations in the United Kingdom dealing with appointments: the Director of Recruitment (Overseas Service Department), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, for appointments for Administrative and Police Officers and those requiring high professional or technical qualifications for which the Secretary of State selects candidates at the request of overseas governments: the Overseas Nursing Association, Sanctuary Buildings, Great Smith Street, London, S.W.1, which recommends candidates to the Secretary of State for appointments for nurses and some other medical auxiliaries: the Crown Agents for Oversea Governments and Administrations, 4 Millbank, London, S.W.1, for other appointments for which they, acting on behalf of overseas governments, select and engage candidates.

RECORD OF SERVICES

Public Services of Overseas Territories (including some members of Her Majesty's Overseas Civil Service, and other officers, serving outside the dependent territories who remain eligible for transfer), Colonial Office and Crown Agents for Oversea Governments and Administrations

The Governor or Governor-General is styled "His Excellency" while actually administering a Government, and an officer administering a Government in the absence of the Governor or Governor-General is similarly styled. All Judges are addressed out of Court as "The Honourable".

In order to save space the above titles are omitted in these notes and it is possible to include, owing to considerations of space, only those officers who are permanent holders of administrative, judicial, professional and technical appointments and who have had ten years' service, except in a few cases of holders of important posts. It has been necessary to curtail the length of the notes and to use numerous abbreviations which in most cases will be self-explanatory but which in the following instances may require explanation :

Bah. ..	Bahama Islands.
Barb. ..	Barbados.
Basuto. ..	Basutoland.
Bech. ..	Bechuanaland Protectorate.
Berm. ..	Bermuda.
B. Hond. ..	British Honduras.
B. Sol. Is. Prot. and B.S.I.P.	British Solomon Islands Protectorate.
Brun. ..	Brunei.
C.A. ..	Crown Agents for Oversea Governments and Administrations.
C.A.C. ..	Central African Council.
C.A.D. ..	Colonial Audit Department.
C.O. ..	Colonial Office.
C.R.O. ..	Commonwealth Relations Office.
Cyp. ..	Cyprus.
(D.)D.M.S. ..	(Deputy) Director of Medical Services.
(D.)D.P.W. ..	(Deputy) Director of Public Works.
(D.)D.V.S. ..	(Deputy) Director of Veterinary Services.
D.O. ..	Dominions Office or District Officer.
D.O.S. ..	Directorate of Overseas (formerly Colonial) (Geodetic and Topographic) Surveys.
D.W.W.I. ..	Development and Welfare Organization in the West Indies and British Section of the Caribbean Commission.

E.A.A.F.R.O. ..	East African Agriculture and Forestry Research Organization.
E.A.G.C. ..	East African Governor's Conference.
E.A.H.C. ..	East Africa High Commission.
E.A.R. & H. ..	East African Railways and Harbours.
E.A.T.(T.)R. (&R.)O.	East African Tsetse (and Trypanosomiasis) Research (and Reclamation) Organization.
E.A.V.R.O. ..	East African Veterinary Research Organization.
F.M.S. ..	Federated Malay States.
F.O. ..	Foreign Office.
Gam. ..	Gambia.
Gib. ..	Gibraltar.
G. & E. Is. Col.	Gilbert and Ellice Islands Colony.
G.C. ..	Gold Coast.
H.K. ..	Hong Kong.
I.C.T.A. ..	Imperial College of Tropical Agriculture.
I.M.S. ..	Indian Medical Service.
J'ca. ..	Jamaica.
Ken. ..	Kenya.
K.U.R. & H. ..	Kenya and Uganda Railways and Harbours.
L.S.H.T.M. ..	London School of Hygiene and Tropical Medicine.
L.S.T.M. ..	Liverpool School of Tropical Medicine.
Mal. ..	Malayan Union or Malaya.
Maur. ..	Mauritius.
M.C.S. ..	Malayan Civil Service.
M.E. ..	Middle East.
M.E.C. ..	Member of the Executive Council.
M.H.A. ..	Member of the House of Assembly.
M.H.R. ..	Member of the House of Representatives.
M.L.A. ..	Member of the Legislative Assembly.
M.L.C. ..	Member of the Legislative Council.
M.O.H. ..	Medical Officer of Health.
N.B.A.C. ..	N. Borneo Armed Constabulary.
N. Heb. ..	New Hebrides.
Nig. ..	Nigeria, or Federation of

O.A.G. .. Officer Administering the Government.
 O.A.D. .. Overseas Audit Department.
 Pal. .. Palestine.
 Par. U.S. of S. .. Parliamentary Secretary of State.
 P.U.S. of S. .. Permanent Under Secretary of State.
 R.W.A.F.F. .. Royal West African Frontier Force.
 S.A. .. South Africa.
 S.A.H.C. .. South African High Commission.
 secon. .. seconded or secondment.
 sec't .. secretariat.
 Sey. .. Seychelles.
 S.L. .. Sierra Leone.
 S.M.O. .. Senior Medical Officer.
 Som. .. Somaliland.

S.S. .. Straits Settlements.
 St. H. .. St. Helena.
 St. L. .. St. Lucia.
 St. V. .. St. Vincent.
 Swaz. .. Swaziland.
 Tang. .. Tanganyika.
 Tob. .. Tobago.
 Trin. .. Trinidad.
 T.W.I. .. The West Indies.
 Uga. .. Uganda.
 U.S. of S. .. Under Secretary of State.
 W.A.C. .. West African Council.
 W.A.I.T.C.(S) .. West African Inter-Territorial Council (Secretariat).
 W.O. .. War Office.
 W. Pac. H.C. .. Western Pacific High Commission.
 Zanz. .. Zanzibar.

ABAYOMI-COLE, A. B., O.B.E. (1960)—b. 1907; ed. Govt. Model Sch., Prince of Wales Sch., S.L., and Durham Univ.; M.O., S.L., 1944; S.M.O., 1955; D.D.M.S., 1959; prin. M.O., 1960.

ABBOTT, B., O.B.E. (1957).—b. 1913; ed. King Edward's Sch. and Tynemouth High Sch.; mil. serv., 1939–46, lt.-col.; cadet, Nig., 1946; admin. offr., cl. II, W. Nig., 1954; sec. to comsn. on the public service, Nig., 1954–55; admin. offr., cl. I, 1957.

ABBOTT, B. A.—b. 1914; ed. King's Sch., King's Coll. and Univ. Coll., Auckland, N.Z., and Jesus Coll., Camb.; mil. serv., 1940–46; cadet, Nig., 1940; admin. offr., cl. II, 1954; i/c local govt. wing, inst. of admin., N. regn., 1954; cl. I, 1957.

ABBOTT, L.—b. 1921; ed. King's Coll. Sch., Wimbledon; mil. serv., 1941–46, staff sgt. major; clerical offr., C.O., 1938; exec. offr., 1948; H.E.O., 1950; S.E.O., 1958; principal, 1959; S.E.O., 1960.

ABBOTT, M. J.—b. 1906; ed. King's Sch., Canterbury; barrister. Gray's Inn; mil. serv., 1941–45, lieut.; asst. crown solr., H.K., 1936; secon. to Ethiopian Govt. as pres., high ct., 1946; puisne judge, Nig., 1950; judge, high ct. of Lagos and Cams., 1955; fedl. justice, 1957–61.

ABBOTT, S. H.—b. 1908; ed. Antigua Gram. Sch.; appt. agric. dept., Antigua, 1929; agric. asst., St. Kitts, 1939; farm manager, 1944; agric. offr., Virgin Is., 1946; Nevis, 1949; agric. supt., Antigua, 1955; St. Kitts, 1957.

ABELA, M. J.—b. 1926; ed. Lyceum, Malta, and Hull Univ.; teacher, Malta, 1944; apptd. civil serv. (admin.) Malta, 1945; statistician, 1957; prin. govt. statistician and electoral registr., and prin. electoral offr., 1959.

ABELL, Sir Anthony, K.C.M.G. (1952), C.M.G.—b. 1906; ed. Repton and Magdalen Coll., Oxford; cadet, Nig., 1929; admin. offr. cl. II, 1946; cl. I, 1948; gov. and c-in-c., Sarawak, 1950–59.

ABRAHAM, A. A.—b. 1912; ed. St. Stanislaus Coll., B. Guiana; cler. asst., B. Guiana, 1929; dist. offr., 1945; estab. offr., 1947; prin. asst. sec., 1953; ch. estab. offr., mem. publ. serv. comsn., 1955; Gov's. sec. and clk., ex. co., 1960.

ABRAHAM, A. L., M.V.O. (1954), Q.P.M. (1957), C.P.M.—b. 1908; ed. Southend High Sch.; police, Pal., 1930; supt., Barb., 1938; Fiji, 1944; B. Hond., 1950; comsrn. police, Gib., 1953; chief of police, B.S.I.P., 1960.

ABRAHAM, E. E., M.B.E. (1959)—b. 1900; ed. Royal Coll., Maur.; writer, treasury, Maur., 1920; clk., govt. depts., 1928–51; chief exec. offr., educ. dept., 1951; asst. sec., sec't, 1955–60.

ABRAHAM, A. R.—b. 1908; ed. J'ca Coll.; apptd. J'ca, 1927; pensions offr., 1944; asst. sec., 1950; prin., 1952; perm. sec., min. of comms. and wks., 1954.

ABRAHAM, H. A.—b. 1906; ed. Calabar High Sch., J'ca; asst., constab., J'ca, 1923; 2nd cl. clk., constab., 1933; 1st cl. clk., med. dept., 1939; examr., accts., audit dept., 1944; acctnt., dept. of agric., 1948; senr. acctnt., 1950; admin. sec., med. dept., 1952; man., govt. savings bank, 1955; prin. asst. sec., 1955.

ABRAMS, P. D.—b. 1921; ed. Kitale Sch. and Prince of Wales Sch., Ken., and Merton Coll., Oxford; admin. cadet, Ken., 1946; dist. offr., 1948.

ABUBAKAR bin PAWANCHEE.—b. 1917; ed. The Free Sch., Penang; Raffles Coll., S'pore, and St. John's Coll., Camb.; mil. serv., 1941–45; ethnographical asst., S'pore, 1940; asst. P.R.O., 1950; asst. sec. (scholarships), 1952; (political), 1953; (marine), 1956; prin. asst. sec., min. of educ., 1957; perm. sec., 1958.

ACTON, H. A. G.—b. 1914; ed. Eton, and Magdalen Coll., Camb.; I.C.S., 1937–47; admin. offr., Nig., 1948; cl. II, Fed. of Nig., 1955; cl. I, 1956; perm. sec., internal affrs., 1958.

ADAM, T.—b. 1920; ed. St. Ninian's Sch., Stirling High Sch., and St. Andrews Univ.; mil. serv., 1940-45; educ. offr., W. Nig., 1949; prin. educ. offr., 1955; staff inspr., 1958-61.

ADAMS, A. B.—b. 1899; ed. Wolmer's Sch., J'ca, London and Illinois Univs.; senr. master, tech. sch., San Fernando, Trin., 1954; prin., 1955.

ADAMS, C. W.—b. 1920; ed. Public Schs., and Melbourne Tech. Coll.; mil. serv., 1940-46; wireless offr., G. & E.I.C., 1949; chief wireless offr., 1953.

ADAMS, H. L., T.D.—b. 1910; ed. Haileybury; mil. serv., 1939-45, lt.-col.; cadet, Ken., 1946; sec., comrce. and industry, 1949; econ. sec., E.A.H.C., 1954; chief admin. sec., 1959.

ADAMS, J. E. M.—b. 1923; ed. Modern High Sch., B. Guiana; clk., P.O., B. Guiana, 1943; asst. inspr., labr., 1949; inspr., labr., 1953; labr. comsnnr., B. Hond., 1957; dep. comsnnr., labr., B. Guiana, 1960.

ADAMS, J. H.—b. 1923; ed. Bowbridge Gram. Sch., and Jesus Coll., Oxford; mil. serv., 1942-46, capt.; cadet, Tang., 1948; district offr., 1950.

ADAMS, R. K.—b. 1911; asst. registr., co-op. socs., S.L., 1939; Nig., 1946; S.L., 1950.

ADAMS, R. T.—b. 1914; ed. Lowestoft Gram. Sch., and King's Coll., London; mil. serv., 1940-46, capt.; educ. offr., Tang., 1949; senr. educ. offr., 1959.

ADAMSON, A. R.—b. 1916; ed. Queen's Royal Coll., Trin., and Portsmouth Municipal Coll.; exec. engnr., Trin., 1947; asst. D.P.W., B. Guiana, 1958; chief engnr. (roads), 1958.

ADAMSON, E.—b. 1921; ed. Bootle Gram. Sch. and L'pool Univ.; mil. serv., 1943-46; junr. scien. offr., min. of aircraft prod., 1942; asst. engnr., P.W.D., Mal., 1946; senr. exec. engnr., P.W.D., S'pore, 1955; chief engnr., 1957; D.D.P.W., 1958-60.

ADAMSON, F. G.—b. 1915; ed. Nottingham High Sch.; solr.; mil. serv., 1939-45, capt.; asst. comsnnr., lands, G.C., 1946; registr., titles, Ken., 1950; asst. registr.-gen., Tang., 1951; registr.-gen., 1957.

ADAMSON, G. A. G., M.B.E.—b. 1906; mil. serv., 1940-41; game ranger, Ken., 1939; senr. game warden, 1955-57.

ADDI, M.—b. 1917; ed. Bishop Gobat Sch., Jerusalem; posts and tels. depts., Pal., 1936-48; Pal. accts. clearance office, Cyp., 1948-49; C.O., 1949-50; asst. postmaster, Nyasa., 1950; asst. acctnt., 1952; acctnt., 1955; secon., Fed. of Rhod. and Nyasa., 1954-56; acctnt., posts and tels. dept., N. Borneo, 1957; senr. postal acctnt., P.O., H.K., 1959.

ADDISON, W. R. L., M.B.E. (1956), M.C.—b. 1919; ed. Haileybury Coll. and Queen's Coll., Oxford; mil. serv., 1939-46, maj.; cadet, Uganda, 1948; A.D.O., 1950; asst. sec., E.A.H.C., 1952; clk., cent. leg. assembly, 1951-55; asst. sec., Ken., 1957; under sec. (fin. and estab.) min. of agric., 1959.

ADEBO, S. O., C.M.G. (1959)—b. 1913; ed. St. Peter's Sch., Ake, Abokutu Gram. Sch., and King's Coll., Lagos; cler. serv., Nig., 1933-42; admin. offr., 1942; asst. fin. sec., 1954; admin. offr., cl. I., W. Nig., 1955; perm. sec., min. of finance, 1957; jt. author *Review of Nigerianisation Policy and Practice*, 1953.

ADEDIPE, B. A.—b. 1912; ed. St. Gregory's Coll., Lagos; barrister-at-law, Middle Temple; cler. serv., Nig., 1933; inspr., police, 1945; asst. supt., 1949; cr. coun., 1950; senr., 1957.

ADEMOLA, Sir A. A., Kt. (1957)—b. 1906; ed. King's Coll., Lagos, and Selwyn Coll., Camb.; barrister-at-law, Middle Temple; mag., Nig., 1939; puisne judge, 1949; chief justice, W. regn., 1955; chief justice, fed. sup. ct., 1958; mem. of comsnn. for revision of cts. legn. (1948) and to enq. into Enugu disturbances (1949), Nig.

ADENIYI-JONES, A.—b. 1914; ed. C.M.S. Gram. Sch., Lagos, Cathedral Sch. and Gram. Sch., Freetown, and Manchester Univ.; M.O., Nig., 1946; W. Nig.

ADESANYA, A. A.—b. 1917; ed. Higher Coll., Yaba; asst. M.O., Nig., 1944; M.O., 1949. W. Nig.

ADESIGBIN, A. A.—b. 1909; ed. King's Coll., Lagos, Birmingham and London Univs.; barrister-at-law; mag., Nig., 1948; chief mag., 1955; W. Nig.

ADESIGBIN, Mrs. A. A.—b. 1912; ed. Girls Seminary, Lagos, King's Hse. Sch. and Froebel Educ. Inst., London, and Teachers' Coll., Columbia Univ., U.S.A.; educ. offr., Nig., 1947; prin. educ. offr., 1955; admin. offr. cl. III, 1958; W. Nig.

ADIE, J. J., Brill. Star of Zanz. (4th cl. (1947)—b. 1913; ed. Kingsland Grange Prep. Sch., Shrewsbury Sch. and Magdalen Coll., Oxford; mil. serv., 1940-42 (K.A.R. and O.E.T.A.); admin. offr., Zanz., 1937; asst. dist. comsnnr., Pemba, 1938; Zanz., 1939; p.s. to Br. Res., 1939-40; asst. sec., 1942; senr. asst. sec. and p.s. to H.H. the Sultan, 1946; secon. C.O., 1949; sec., educ., labr. and lands, Ken., 1952; chief sec., Barb., 1957; perm. sec., Ken., 1958; author of various articles on Zanzibar.

ADJIRACKOR, T. A.—b. 1914; ed. Adisadel Coll., G.C.; police constable, G.C., 1933; corporal, 1940; sgt., 1942; sub-inspr., 1946; inspr. gr. II, 1949; asst. supt., 1950; supt., 1957; sen. supt., 1958; asst. comsnnr., police, 1959, (Ghana civil service).

ADSHEAD, J. W.—b. 1923; ed. Tettenhall Coll., Staffs., Blundell's Sch., and Birmingham Univ.; mil. serv., 1942-47; senr. auditor, N.Nig., 1958; prin. auditor, Gam., 1960.

AERS, I. B.—b. 1921; ed. Dulwich Coll., and Sandhurst; mil. serv., 1939-48, major (desps.); cadet Tang., 1948; dist. offr., 1950.

AGG, A. D.—b. 1912; ed. S. A. Collegiate Sch., Cape Town; mil. serv., 1939-40, 2nd lieut.; arch. asst., P.W.D., N. Rhod., 1938; asst. architect, 1945; archt., 1949; asst. D.P.W. (buildings), Nyasa., 1955; ret., re-app. sen. archt., E. Nig., 1959-60.

AGIUS FERRANTE, A.—b. 1918; ed. Lyceum, and Royal Univ., Malta, and London Sch. of Econ.; cler. asst., Malta, 1937; admin. civil serv., 1939; asst. comsnr., inland rev., 1958.

AGOSTINI, C.—b. 1914; ed. St. Mary's Coll., Trin.; control offr., Trin., 1941; dep. aerodrome supt., 1946; dir. of civil aviation, and aerodrome supt., 1947.

AGOSTINI, J. E.—b. 1906; ed. St. Mary's Coll., Trin.; cler. appts., govt. depts., Trin., 1924-44; senr. clk., acctnt-gen's. dept., 1945; police (immig.), 1947; prin. offr., 1949; asst. ch. immig. offr., 1952; dep. ch. immig. offr., 1954; ch. immig. offr. (redesig.), 1958.

AHMAD bin Mohamed Ibrahim.—b. 1916; ed. Victoria Bridge Sch., Raffles Instn., S'pore; Raffles Coll., S'pore, and St. John's Coll., Camb.; barrister-at-law, Middle Temple; dist. judge, S'pore, 1935; crown counsel, 1956; senr. crown counsel, 1957.

AHMED, M. H. C.—b. 1913; prob. labr. inspr., Maur., 1938; labr. inspr., 1940; labr. field offr., 1946; asst. labr. comsnr., 1950.

AHMED RASHID.—b. 1918; ed. Zanz., Makerere Coll. and Royal (Dick) Vet. Coll., Edin.; asst. vet. offr., Zanz., 1942; vet. offr., 1951.

AHMED SAID EL-RIYAMI.—b. 1918; barrister-at-law, Gray's Inn; apptd. Zanz., 1941; resdt. mag., 1951.

AHWAI, C.—b. 1920; ed. St. Joseph's Coll., H. Kong, and London Univ.; 2nd cl. clk., Trin., 1940; govt. shorthand writer, 1944; senr. clk., sec't, 1949; prin. offr. (sec. to public serv. comsn.), 1950; asst. sec., 1954; fed. estab. offr., T.W.I., 1958.

AINLEY, Sir John, Kt. (1957), M.C.—b. 1906; ed. St. Bees Sch. and Corpus Christi Coll., Oxford; barrister-at-law, Gray's Inn; mil. serv., 1939-45, maj.; dist. mag., G.C., 1935; cr. coun., 1936; puisne judge, Uga., 1946; ch. just., E. Nig., 1955; S'wak., N. Borneo and Brunei, 1959.

AINLEY, J. M.—b. 1925; ed. Huddersfield Coll. Sch., Bridlington Gram. Sch. and Yorks. Inst. of Agric.; field offr., agric., Tang., 1949; agric. offr., 1958.

AINSWORTH, T. M.—b. 1920; ed. Hyde Gram. Sch.; admin. offr., Nig., 1948; secon., Mal., 1951-54; admin. offr., Sarawak, 1956; secon., Brunei, 1958; dist. offr., S'wak., 1959.

AITCHISON, G. L.—b. 1920; ed. Cathedral Boys Sch., Shanghai, St. Albans Sch., and Selwyn Coll., Camb.; mil. serv., 1941-46, major; admin. cadet, Nig., 1947; district offr., 1952.

AITKEN, I. H.—b. 1919; ed. Greenock High Sch. and St. Andrews Univ.; tax assessor, Ken., 1944; senr. immig. offr., 1948; dep. prin. immig. offr., 1952.

AITKEN, Maj. R.—b. 1910; ed. Gregg Comm. Coll., Ipswich; mil. serv., 1939-46, major; H.M. prison service, 1936; secon. supt., prisons, B. Hond., 1946; resig.; N.Z. prisons serv., 1947; re-appointed supt., prisons, B. Hond., 1949; dep. dir. of prisons, J'ca, 1951; dir., prisons, B. Guiana, 1955.

AITKEN, W. G.—b. 1923; ed. Glasgow High Sch. and Glasgow Univ.; mil. serv., 1942-45, lieut.; geologist, Tang., 1947; dir., geol. surv., Nyasa., 1959.

AKENHEAD, E., T.D.—b. 1913; ed. Rugby Sch.; solicitor; mil. serv., 1939-45 major; asst. land offr., Tang., 1946; senr. asst. land offr., 1957; land offr., 1957.

AKERROYD, A.—b. 1911; ed. St. Luke's Sch. and Cockburn High Sch., Leeds; architect, N. Rhodesia, 1947; senr. architect, 1955.

AKERS, R. L., M.B.E. (1958).—b. 1912; ed. Solihull Sch. and Birmingham Univ.; mil. serv., 1941-42, 1944-46, capt.; asst. engrn., drainage and irrig., F.M.S., 1936; senr. irrig. engrn., S. Leone, 1943; engrn., drainage and irrig., Mal., 1946; state engrn., gr. B., 1949; chief construc. engrn., drainage and irrig., Fed. of Mal., 1951; dep. dir., drainage and irrig., 1955; ag. dir., 1957.

AKIM, N. B.—b. 1924; ed. Makerere Coll., Uga.; asst. M.O., Tang., 1948; M.O., 1958.

ALAKIJA, O. B.—b. 1910; ed. C.M.S. Gram. Sch. and King's Coll., Lagos, Seaford Coll. and Guy's Hosp., London; house physician and surgeon, Nig., 1939; M.O., 1940; S.M.O. (admin.) 1952; prin. M.O., Fed. of Nig., 1957; dep. chief fed. med. advr., 1959.

ALBAN, R. G. W. E.—b. 1899; ed. Berkhamsted Sch.; mil. serv., 1918-1927; lt.-col.; Indian political serv., 1927-1947; comsnr., Kamaran I., Aden, 1952.

ALBURY, F. C. W.—b. 1904; ed. private-ly; wireless operator, Bah., 1918; sec., bd. of agric., 1924; senr. agric. offr., 1954; dep. dir., agric., 1957.

ALBURY, K. H. E.—b. 1920; ed. Govt. High Sch., Nassau; clk., public treasury, Bah., 1940; asst. audr., 1950; audr., 1956.

ALCINDOR, F.—b. 1909; ed. Ideal High Sch., Trin.; barrister-at-law; apptd. Trin., 1933; clk., magistracy, 1940–49; senr. clk., 1949; assessor, inland rev., 1954; magistrate, 1954.

ALCOCK, R. N., C.P.M. (1952),—b. 1912; ed. Highbury Sch., King Edward VII Nautical Sch., London, and Hendon Police Coll.; barrister-at-law, Gray's Inn; police cadet, Nig., 1938; asst. supt., 1941; secon. S. Leone, 1943–45; senr. asst. supt., 1947; senr. supt., police, 1950; crown coun., N. Nig., 1955–60; publ. *Police Instruction Book* (Hausa and English versions) (3 edns.).

ALDERDICE, A. A.—b. 1912; ed. Sydney Gram. Sch., Univ. of Sydney, and London Hosp.; mil. serv., 1940–45, lt.-col.; M.O., gr. I, Trin., 1947; med. supt., Uga., 1950; senr. specialist and med. supt., 1954.

ALDOUS, L. W.—b. 1913; ed. Stationers' Co. Sch., and L.S.E., London Univ.; mil. serv., 1939–45, capt.; F.O. (German section) control comsnr. for Germany, 1946–49; devel. asst., Uga., 1952; asst. sec., 1954; senr. asst. sec., 1955; under sec., 1958.

ALDRIDGE, A. S., O.B.E. (1955), M.C., Cross of Valour (Poland).—b. 1918; ed. Durham Sch.; mil. serv., 1939–46, maj.; admin. offr., Cyp., 1946; cl. II, 1951; cl. I, 1953; senr. admin. offr., 1954; secon., C.O., 1955; under-sec. (internal security), Cyprus, 1955; secon., C.O., 1957; temp. principal, C.O., 1959–60.

ALEONG, R. V. S.—b. 1911; ed. Queen's Royal Coll., Trin., Faraday Hse. Elec. Engrng. Coll., London; chief electrical inspector, Trin., 1950.

ALEONG, R. W.—b. 1916; ed. Queen's Royal Coll., Trin., and Royal Coll. of Science, London; asst. govt. chemist, Trin., 1952; dep. govt. chemist, 1957.

ALEXANDER, D. A. R.—b. 1920; ed. St. Mary's Coll., St. Lucia, and Univ. Coll., London; barrister-at-law, Middle Temple; dep. clk. of courts, J'ca, 1944; mag., Turks and Caicos Is., 1947; clk. of courts, J'ca, 1949; asst. legal dftsmn., 1951; legal dftsmn., 1955; W. Nig., 1957.

ALEXANDER, D. R. W., M.B.E. (Mil.)—b. 1918; ed. Montrose Academy and Edin. Univ.; mil. serv., 1939–46, lt. col.; admin. cadet, Nig., 1946; resig. 1947; reapp. admin. offr., gr. III, Som., 1948; gr. II, 1948; secon. Cyrenaica, 1948–53; gr. I, chief sec., min. of interior, 1951; cadet offr. cl. II, H. K., 1953; admin. offr., staff gr. C, 1959.

ALEXANDER, J.—b. 1909; ed. Aberdeen Gram. Sch. and Aberdeen Univ.; mil. serv., 1939–45, W.S./capt., R.E.; engnr., H. K., 1949; asst. chief engnr., 1957; chief engnr., 1958.

ALEXANDER, J. B.—b. 1912; ed. Tiffin Boys' Sch., Kingston-on-Thames, Imp. Coll. of Science and Tech., London Univ. and California Inst. of Tech., U.S.A.; interned, 1942–45; geologist, Nyasa., 1935; F.M.S., 1939; prin. geol., Fed. of Mal., 1950; dep. dir., geol. survey, 1957.

ALEXANDER, J. L. N.—b. 1907; ed. Tavistock Gram. Sch. and Birmingham Univ.; mil. serv., 1940–45, capt. (desps. twice); water and drainage engnr., P.W.D., Uga., 1946; redessig. chief water and drainage engnr., 1953.

ALEXANDER, W. G., M.B.E.—b. 1918; ed. Sedbergh Sch. and Brasenose Coll., Oxford; mil. serv., 1940–45, major; admin. cadet, G. & E. Is. Coll., 1946; co-op. soc. offr., 1947; registr., co-op. soc., Maur., 1951; comsnr., co-op. devel., Cyp., 1955–60; U.K. delegate, F.A.O./I.L.O. tech. mtg. on co-ops. in Asia and F.E., 1954; survey and *Report on possibilities co-op. dev. and necessary co-op. legislation in G. & E. Is.*, 1947.

ALEXANDER, W. H.—b. 1907; ed. Wolmer's Sch., J'ca; barrister-at-law; apptd. J'ca, 1927; dep. clk., 1939; clk. of courts, 1947; crown coun., 1950; senr., 1955; resdt. mag., 1955.

ALEXIS, F. C.—b. 1913; ed. Grenada Boys' Secondary Sch. and Royal Coll. of Surgeons, Edin.; dist. med. offr., St. V., 1935; supt. physician, col. hosp., Grenada, 1952; S.M.O., 1955.

ALFORD, Sir Robert, K.B.E., C.M.G.—b. 1904; ed. Winchester and Univ. Coll., Oxford; nav. serv., 1940–45; cadet, Nig., 1928; asst. dist. offr., 1931; dist. offr. (clk., exec. and leg. couns.), 1938; senr. dist. offr., 1946; fin. sec., Zanz., 1947; ch. sec., 1952; gov. and c-in-c., St. Helena, 1958.

ALI, Ayub, O.B.E. (1956), M.B.E.—b. 1907; ed. Govt. Indian Sch., Nairobi; clk., sec't, Ken., 1920; asst. estab. offr., 1944; estab. offr., 1948; asst. sec. (estab.), 1955.

ALKALI, M.—b. 1923; ed. Kaduna Govt. Coll., Samaru and Ibadan Schs. of Agric. and Camb. Univ.; agric. asst.-in-training, Nig., 1942; agric. asst., 1945; asst. agric. offr., 1949; agric. supt., 1955; agric. offr., N. Nig., 1958.

ALLAN, A. S., M.B.E. (Mil.) (1943)—b. 1914; ed. Stonyhurst and Univ. of Rennes, France; mil. serv., 1939–46, major; cadet, Tang., 1950; dist. offr., 1952; asst. sec., Ken., 1953; dist. offr., Tang., 1955; estab. offr., 1955; prin. asst. sec., 1959.

ALLAN, C. H., O.B.E. (1959)—b. 1921; ed. Hamilton High Sch., Canterbury Univ. Coll., N.Z., and Camb. Univ.; mil. serv., 1942–44; cadet, B.S.I.P., 1945; admin. offr., cl. B., 1949; cl. A., 1955; secon., spec. lands comsnr., W. Pac. H.C., 1956; N. Heb., 1958.

ALLAN, D. A. G., M.C.—b. 1918; ed. Geo. Watson's Coll., Edin., and Edin. Univ.; mil. serv., 1939–47; exec. engnr., Ken., 1948; senr. exec. engnr., Nyasa., 1956.

ALLAN, J. A.—b. 1910; ed. Glasgow Univ. and W. of Scotland Agric. Coll.; lectr., Barb., 1936; tech. offr., Nat. Inst. of Agric. Botany, Camb., 1944; supt., agric., Cyprus, 1945; pasture research offr., Ken., 1947; agric. offr., N. Rhodesia, 1949.

ALLAN, J. A. B.—b. 1911 ; ed. Douai Sch. ; mil. serv., 1940–48 (desps.), lt.-col. ; supt., prisons, Mal., 1948 ; senr. supt., Uga., 1956 ; dep. comsnnr., prisons, 1958.

ALLARDICE, D.—b. 1924 ; ed. St. Andrews Univ. ; mil. serv., 1945–48 ; cadet engnr., E.A.R. and H., 1948 ; asst. engnr., 1950 ; dist. engnr., 1958 ; resdt. engnr., 1959.

ALLCHIN, H. W.—b. 1918 ; ed. Borough Poly. Sch., London ; mil. serv., 1940 and 1942–46 ; Br. P.O., 1935–50 ; E.A.P. & T. admin., 1950 ; techn. gr. I, 1950 ; insp. techn., 1954 ; asst. engnr., gr. I, 1955 ; senr. asst. engnr., 1960.

ALLEN, A. D.—b. 1922 ; ed. Cheltenham Gram. Sch. ; mil. serv., 1941–46 ; civ. instr., air min., 1947 ; radio offr., M.C.A., 1948 ; wireless offr., E.A.H.C. posts and tels. admin., 1949 ; radio supt., civ. aviation dept., 1954 ; asst. signals offr., Nig., 1955–61.

ALLEN, C. P. S., M.V.O., O.B.E. (1959)—b. 1917 ; ed. Wanganui Collegiate Sch., N.Z., and Gonville and Caius Coll., Camb. ; mil. serv., 1940–43, K.A.R. ; admin. cadet, Uga., 1940 ; asst. dist. offr., 1942 ; asst. chief sec., 1953 ; perm. sec. for security and external relations, 1955 ; secon., Br. embassy, Washington, 1956–57 ; secon., supvr., elections, Uga., 1958, and Royal tour dir., 1958–59 ; admin. sec., 1960.

ALLEN, D. J.—b. 1911 ; ed. Clive Hse. Sch., St. Edward's Sch., and Hertford Coll., Oxford Univ. ; customs prob., F.M.S., 1933 ; asst. supt., customs and excise, 1936 ; customs offr., 1939 ; senr., 1939 ; contrl., supplies, Aden, 1941–44 ; asst. compt., customs, Fed. of Mal., 1951.

ALLEN, E. C., O.B.E.—b. 1902 ; ed. Bradford Commercial Sch. and Sch. of Accountancy ; clk., sec't and reporter, leg. co., Nyasa., 1925 ; asst. treas., Tang., 1930 ; senr., 1940 ; secon. as treas., ch. of customs, British Som., 1940 ; fin. sec. and collr. of inc. tax, Basuto., 1945 ; treas., 1958–60.

ALLEN, E. W.—b. 1917 ; ed. London Univ. ; mil. serv., 1941–46, major ; educ. offr., N. Nig., 1947 ; senr. educ. offr., 1956 ; prin., teacher training coll., 1956.

ALLEN, J. W. H.—b. 1913 ; ed. Regent St. Poly. and Downing Coll., Camb. ; asst. audr., Nig., 1936 ; C.A.D., 1938 ; Fiji, 1943 ; senr. audr., Mal., 1948 ; dep. dir., fed. audit., Nig., 1954 ; dir., 1958–60.

ALLEN, R. B.—b. 1907 ; ed. New Fletton Secondary Sch. and County Tech. Coll. ; mil. serv., 1940–45, P.O., R.N. ; supt. of press, Nig., 1948 ; dep. govt. printer, 1952 ; fed. govt. printer, 1958–60.

ALLEN, R. L.—b. 1914 ; ed. Coombe Down C. of E. Sch. and Bath Tech. Coll. ; Br. P.O. 1942–47 ; Sudan govt. posts and tels. dept., 1945 ; E.A. posts and tels. dept., techn., gr. I, 1947 ; insp. techn., 1949 ; supvg' techn., 1954 ; senr. asst. engnr., 1955.

ALLEN, S. J. H.—b. 1927 ; ed. Ardingly Coll. ; Pal. police, 1946–48 ; survr., D.O.S., 1949 ; staff survr., S. Leone, 1956 ; asst. dir., survey, 1960.

ALLEY, J. C.—b. 1915 ; ed. Bishop Foy and Galway Gram. Schs., and Vet. Coll. of Ireland ; vet. offr., Nig., 1942–44 ; Zanz., 1948 ; Tang., 1952 ; Aden, 1956 ; Uga., 1960.

ALLEYNE, K. H. C., Q.C.—b. 1918 ; ed. Dominica Gram. Sch., Univ. Coll., London., and Queen's Coll., Oxford ; barrister-at-law, Lincoln's Inn ; registr., Dominica, 1943 ; mag., St. L., 1944 ; cr. atty., 1949 ; St. V., 1952 ; atty.-gen., Grenada, Wind. Is., 1956 ; author of *Memoir of constitutional development of St. Lucia*, 1950.

ALLIER, E. A. R.—b. 1921 ; ed. Royal Coll., Maur. ; mil. serv., 1943–45, sgt. ; temp. clk., Maur., 1941 ; 2nd gr. clk., 1946 ; English reporter, 1949 ; clk. asst., 1952 ; asst. sec., 1956 ; prin. asst. sec., 1957.

ALLIN, P. W. M.—b. 1906 ; ed. Hilton Coll., Natal, and Rhodes Univ., Capetown ; land survr., N. Rhod., 1930 ; senr. survr., 1945 ; dep. dir., surr. and land, 1951 ; survr.-gen., 1957.

ALLISON, J. A., O.B.E.—b. 1915 ; ed. St. John's Coll., Jo'burg, and Witwatersrand Univ. ; mil. serv., 1940–46, major ; admin. offr., cl. IV, Nig., 1938 ; D.O., 1946 ; Bech. Prot., 1950 ; high comsnnr.'s office, 1950–51 ; senr. D.O., 1st asst. sec. (fin.), 1958.

ALLPRESS, P. L.—b. 1921 ; ed. Beaumont Coll. and Sidney Sussex Coll., Camb. ; mil. serv., 1941–42, 2nd lieut. ; cadet, Nig., 1942 ; admin. offr., cl. II, E. Nig., 1955 ; cl. I, 1958 ; perm. sec., 1958 ; ret., 1959 ; apptd. plebiscite comsnnr., S. Cams., 1960.

ALLSEBROOK, G. P.—b. 1913 ; ed. Stowe Sch., Kent Sch., Conn., U.S.A. and Trinity Coll., Oxford ; barrister-at-law ; mil. serv., 1939–43, capt. ; cadet, Tang., 1940 ; dist. offr., 1942 ; admin. offr., cl. IIB, 1958 ; secon., adminr., Virgin Is., 1956–59.

ALLWRIGHT, W. C.—b. 1915 ; ed. Rutlish Sch., Merton, and King's Coll. Hosp., Univ. of London ; mil. serv., 1940–46, sqdn. ldr. ; dental surg., H.K., 1947 ; senr., 1949 ; redessig. dental specialist, 1951 ; senr. dental spec., 1959 ; H.K. rep. at W.H.O. dental health seminar, N.Z. 1954 ; author *Suppurative Osteomyelitis of Mandible* (Dental Prac., 1953).

ALMAN, J. H.—b. 1919 ; ed. Chester Coll., Birkenhead, and L'pool Univ. ; mil. serv., 1939–46, major (desps.) ; educ. offr., Mal., 1946 ; prin., Kent teachers train. coll., N. Borneo, 1953 ; author, *Malaya school text book series*.

ALMAO, K. M.—b. 1903 ; ed. Wellington Coll., and Victoria Coll., N.Z. Univ. ; mil. serv., 1940–46, capt. ; asst. to comsnnr., inland rev., Fiji, 1926 ; dist. treasy. offr., 1929 ; J.P., 1930 ; clk. and acctnt., district admin., 1931 ; dep. comsnnr., stamp duties, 1936 ; assessor, gr. I, inland rev., H.K., 1949 ; chief assessor, 1955 ; asst. collr., stamp rev., 1956 ; asst. comsnnr., inland rev., 1956 ; chmn., direct tax. comsnn., S'wak., 1959 ; comsnnr., inland rev., S'wak., 1960.

- ALP, W. C.**—b. 1907 ; ed. Christ's Hosp. and London Univ. ; mil. serv., 1940-45 ; archt., P.W.D., Ken., 1948.
- ALTORFER, A.**—b. 1915 ; ed. Calday Grange Gram. Sch. ; mil. serv. 1940-46 ; prin. local govt. inspr., Ken., 1950.
- ALURKAR, G. K.**—b. 1920 ; ed. Fergusson Coll., Poona, and Med. Colls., Poona and Bombay ; asst. surgeon, Tang., 1949 ; sen. asst. surgeon, 1954 ; M.O., 1956.
- ALVARES, R. E.**—b. 1909 ; ed. St. Joseph's Coll., H.K. and H.K. Univ. ; asst. pathologist, H.K., 1939 ; pathologist, 1951.
- AMAH, D. J.**—b. 1916 ; ed. King's Coll., Lagos, and St. Andrews Univ. ; M.O., Nig., 1944 ; E. Nig.
- AMAR, G. S.**—b. 1912 ; ed. Punjab Univ. ; asst. master, Ken., 1942 ; educ. offr. (Asian), 1947 ; senr., 1949 ; asst. dir., educ., 1960.
- AMATO-GAUCI, F. E., M.B.E. (mil.)** (1945)—b. 1917 ; ed. St. John Academy and Royal Univ. of Malta ; mil. serv., 1939-45, maj. ; civ. serv. (admin.), Malta, 1936 ; prin. offr., 1948 ; dir. of labr., 1949 ; dir., labr. and soc. welf., 1955 ; dir., emigr., labr. and soc. welf., 1956 ; under sec., 1959 ; (also *ex off.* registr., trade unions, and chmn., labr. bd., youth advsy. comtee., port workers' joint coun., port workers' bd.).
- AMATO GAUCI, J.**—b. 1909 ; ed. Lyceum, Malta ; apptd. admin, civil serv., Malta, 1930 ; principal offr., 1950 ; chief exec. offr., agric., 1958.
- AMBROSE, H. B.**—b. 1924 ; ed. Aldenham Sch., Wye Coll., London Univ., and Christ's Coll., Camb. ; mil. serv., 1942-46, R.M. ; agric. offr. (exper.), Ken., 1950 ; agric. research offr., Nyasa, 1957.
- AMBROSE, J. W. D.**—b. 1909 ; ed. Free Sch., Penang and Koble Coll., Oxford ; barrister-at-law, Inner Temple ; asst. offl. assignee, S'pore, 1936 ; police mag. and asst. dist. judge, Malacca, 1940 ; registr., superior ct., 1945 ; dep. publ. prosecutor, N. Sembilan, 1946 ; senr. asst. registr., supreme cts. of Ipoh, Penang, K. Lumpur, 1947-52 ; pres., sessions ct., Penang, 1953 ; ag. dist. judge and 1st mag., S'pore, 1955 ; oil. assignee, public trustee, comsnr. of estate duties, etc., 1957 ; puisne judge, 1958.
- AMIN, G. J.**—b. 1919 ; ed. Grant Med. Coll., Bombay and L.S.H.T.M. ; M.O., Tang., 1946.
- AMIN, M. M.**—b. 1909 ; ed. Fergusson Coll., Poona, and Univ. of Bombay ; asst. master, Indian educ., Tang., 1932 ; senr. geog. master, 1940 ; senr. master, 1948 ; headmaster, primary schools, 1954.
- AMOROSO-CENTENO, A. E. B., M.B.E.**—b. 1910 ; ed. St. Mary's Coll., Port-of-Spain ; called to bar, Gray's Inn ; clk., postal, treas. and acctnt.-gen's depts., Trin., 1928-42 ; assessor, intl. rev. dept., 1943 ; sec., 1950 ; dep. comsnr., 1952 ; comsnr., 1957.
- AMOROSO-CENTENO, M.**—b. 1908 ; ed. St. Mary's Coll., Trin. ; clk., customs and excise, Trin., 1928 ; senr. offr., 1940 ; prin. offr., 1943 ; supvr., cl. II, 1946 ; cl. I, 1948 ; asst. compt., customs and excise, 1954 ; dep. compt., 1956.
- AMOUR ALI AMEIR el-MARHUBI.**—b. 1915 ; ed. Zanz. Govt. Cent. Sch. and Teacher Training Sch., Inst. of Educ., London Univ. ; teacher, Zanz., 1934 ; headmaster, rural middle sch., 1940 ; asst. educ. offr., and asst. inf. offr., 1944-46 ; educ. offr., 1948.
- AMPAW, R. D.**—b. 1920 ; ed. Tafo Presb. Jun. Sch. and Achimota Coll. ; police constable, G.C., 1944 ; sub-inspr., police, 1945 ; asst. supt., 1947 ; supt., 1953 ; senr. supt., 1957 (Ghana civil service).
- AMPUTCH, J., M.B.E. (1959)**—b. 1911 ; labr. inspr., Fiji, 1944 ; labr. offr., 1950 ; senr., 1957 ; comsnr., labr., 1960.
- ANDERSEN, V. J., O.B.E. (1960)**—b. 1919 ; ed. Napier High Sch. and Auckland Univ. Coll., N.Z. ; mil. serv., 1940-46 lieut. ; cadet, B.S.I.P., 1947 ; admin. offr., cl. B, 1950 ; cl. A, 1954 ; senr. asst. sec. (native affrs.), W. Pac., H.C., 1955 ; sec., prot. affrs., 1958.
- ANDERSON, A.**—b. 1916 ; ed. Govan Secondary Sch., and Royal Tech. Coll., Glasgow ; Br. P.O., 1936-43 ; engnr., posts and tels., Nig., 1943 ; secon., asst. cont., telecoms., Mal., 1951-53 ; area engnr., Cameroons, 1956.
- ANDERSON, A. H., M.B.E. (1957)**—b. 1901 ; ed. privately ; p.s. to gov., B. Hond., 1927 ; asst. contrlr., food and prices, 1939 ; contrlr., 1940 ; dist. comsnr., 1942 ; asst. sec. and archaeol. comsnr., 1953 ; archaeol. comsnr. (full-time), 1957 ; author of *Brief Sketch of British Honduras ; British Honduras* ; and articles on archaeology and history.
- ANDERSON, D. A., O.B.E. (1959)**—b. 1920 ; ed. Bathgate Academy and Edin. Univ. ; cadet, G.C., 1941 ; dist. comsnr., 1950 ; admin. offr., cl. II, 1951 ; cl. I, 1955 ; sec. to regl. comsnr., 1957 ; perm. sec (Ghana civil service).
- ANDERSON, E. A.**—b. 1908 ; ed. Diocesan High Sch., Belize, and Toronto Univ. ; apprentice surveyor, B. Hond., 1929 ; govt. surveyor, 1932 ; senr. surveyor, 1953.
- ANDERSON, G. A., C.P.M. (1956)**—b. 1915 ; ed. King Edward VI Gram. Sch., Morpeth ; mil. serv., 1943-46, capt. ; metrop. police, 1935 ; asst. supt., police, Uga., 1950 ; senr. supt., 1956 ; asst. comsnr., 1960.
- ANDERSON, G. W.**—b. 1914 ; ed. Geo. Watson's Coll., Edin. Univ. and I.C.T.A. ; mil. serv., 1940-41 ; agric. offr., Ken., 1938 ; Zanz., 1948 ; Uga., 1953 ; senr. agric. offr., 1955 ; asst. dir., agric. (field) 1959 ; dep. dir. 1960.
- ANDERSON, J. B. W.**—b. 1908 ; ed. Durban High Sch., Natal and Cape Town Univs. ; barrister-at-law ; cadet, N. Rhod., 1931 ; D.O., 1933 ; senr. D.O., 1954 ; native cts. advr., 1958.

ANDERSON, J. D., M.C.—b. 1922 ; ed. Marlborough Coll., and Univ. Coll., Oxford ; mil. serv., 1942-45, capt. ; apptd. col. serv., 1947 ; home civil serv., asst. principal, C.O., 1948 ; principal, 1952 ; secon., N. Nig., 1955-56.

ANDERSON, K. L. C.—b. 1929 ; ed., Tonbridge Sch. ; surveyor, Uga., 1951.

ANDERSON, M. R.—b. 1923 ; ed. Harrow County Sch. and Northampton Engrg. Coll., London ; mil. serv., 1943-46, R.N. ; asst. engr., N. Borneo, 1950 ; exec. engr., 1952.

ANDERSON, R. G.—b. 1926 ; ed. Haileybury, and Imp. Service Coll. ; mil. serv., 1944-48, R.N.V.R. lieut. (special) ; admin. cadet, Nig., 1950 ; cl. III, E. Nig., 1955 ; dist. offr., Uga., 1958 ; sole comsnnr. of enq., Ikrom-Obura border.

ANDERSON, Lieut.-Col. S. A., C.P.M.—b. 1916 ; ed. Jamaica, Metrop. Police Training Course, London, and Fingerprint Course and Criminal Record Office Course, New Scotland Yard ; mil. serv., 1939-45 ; J'ca constab., 1936 ; col. police serv., J'ca, 1951 ; supt., police, St. V., 1954.

ANDERSON, T. S., K.P.M. (1953), C.P.M. (1948).—b. 1914 ; ed. Royal Belfast Academical Instn. and Garvey Coll., Belfast ; mil. serv., 1940-44 ; police, S. Africa, 1935 ; asst. inspr., police, gr. I, N. Rhod., 1938 ; supt., Som., 1946 ; supt., Sarawak constab., 1953 ; senr. supt., 1955 ; asst. comsnnr., constab., 1958 ; dep. comsnnr., 1960.

ANDERSON, W. St. G., D.S.C. and Bar, R.D.—b. 1919 ; ed. Nautical Coll., Pangbourne ; Royal Navy, 1935-46 ; cadet, Tang., 1947 ; admin. offr., 1949 ; cl. B., B.S.I.P., 1957-60.

ANDRASSY, F.—b. 1915 ; ed. Palmer's Coll., Grays, Essex ; mil. serv., 1942-46, capt. ; asst. town plan. advr., Ken., 1949 ; town plan. advr., Uga., 1957-60.

ANDREW, M. A., M.C.—b. 1919 ; ed. Waitaki Boys' High Sch. and Otago Univ., N.Z. ; mil. serv., 1939-45 ; cadet, Pal., 1946 ; N. Rhod., 1948 ; dist. offr., 1949 ; admin. offr., cl. B, G. and E.I.C., 1956 ; B.S.I.P., 1957 ; cl. A, 1958.

ANDREW-BLAMEY, W. H. J.—b. 1918 ; ed. Probus Sch., Truro ; mil. serv., 1939-46 ; col. audit serv., Nig., 1946 ; St. H., 1948 ; Ken., 1952 ; col. treas. and collr., cust., St. H., 1952 ; Uga., 1955.

ANDREWS, C. G.—b. 1922 ; ed. Architectural Assoc. ; architect, Uga., 1945 ; chief architect, 1956.

ANG'AWA, J.—ed. Makerere Coll., Uga. ; asst. M.O. (E.A.), Ken., 1944 ; M.O. (E.A.), 1954.

ANGELO-THOMSON, W. T.—b. 1908 ; ed. Dulwich Coll., Marcy's Sch., and Law Society Sch. of Law ; solicitor, Eng., 1939, W.O. staff, 1941-53 ; H.M. land registry, 1937-38 ; asst. prosecutor (ch. legal off.) L.P.T.B., 1938 ; registr., sup. ct., and registr.-gen., Berm., 1954.

ANGELONI, R., M.B.E.—b. 1920 ; ed. Lycée Lakanal, France, Sevenoaks Sch. and St. Catharine's Coll., Camb. ; mil. serv., 1941-42 ; cadet, Nig., 1942 ; cl. III, 1950 ; cl. B. W. Pac., 1955 ; secon., admin. offr., N. Heb., 1955 ; cl. A. offr., 1958.

ANGOY, S. A.—b. 1911 ; ed. Berbice High Sch., B. Guiana, and Combermere Sch., Barb. ; cler. asst., B. Guiana, 1931 ; clk., 1935-47 ; senr. acctg. offr., 1947 ; chief clk., 1951 ; asst. sec., 1956 ; local sec., Camb. local exams synd., 1939-50, Univ. of London exams, 1941-50 ; sec., B. Guiana sugar experi. stns. comtee, 1951-56.

ANGOY, W. A.—b. 1907 ; ed. Berbice High Sch., B. Guiana, and Combermere Sch., Barb. ; prob., customs dept., B. Guiana, 1926 ; asst. dist. comsnnr., interior dept., 1947 ; dist. comsnnr., local govt., 1953.

ANGUS, F. D.—b. 1909 ; ed. Victoria British Sch., and Central British Sch., H.K. ; apptd. H.K., 1927 ; assessor, gr. II, inland rev. dept., 1947 ; gr. I, 1949 ; chief assessor, 1959.

ANGUS, H. A., C.B.E. (1959)—b. 1908 ; ed. Central British Sch., H.K. ; clk., H.K., 1924 ; senr. cler. and acctg. offr., 1927 ; cl. I, 1946 ; senr. exec. offr., cl. I, 1948 ; asst. dir., commerce and industry, 1951 ; dir., 1953.

ANGUS, J. R.—b. 1912 ; ed. Malvern Coll., Glas. High Sch. and Edin. Univ. ; mil. serv., 1940-41, lt. ; asst. consvr., forests, Ken., 1940-50 ; consvr., forests, Fiji, 1951.

ANGUS, Miss R., M.B.E. (1961).—b. 1915 ; ed. Dunbar Secondary Sch. ; nursing sister, Ken., 1946 ; matron, gr. II, 1953 ; gr. I, 1955 ; matron-in-chief, Uga., 1957.

ANNAN, J. S.—b. 1914 ; ed. Sekondi Methodist Sch., Mfantispim Sch., Achimota Coll. and Heriot-Watt Coll., Edin. ; African prob. electrical engr., G.C., 1940 ; prob. electrical engr., 1943 ; asst. electrical engr., 1945 ; labr. offr., 1946 senr. asst. sec., 1951 ; prin. asst. sec., 1954 ; perm. sec., 1955 (Ghana civil service).

ANSCOMBE, F. A. O.—b. 1919 ; ed. St. Joseph's Coll., Darjeeling ; marine engr., E.A.R. and H., 1948 ; chief engr. (marine), 1954 ; asst. senr. marine engr., 1958.

ANSELL, M.—b. 1921 ; ed. St. Mark's Sch., Mbabane, Swaz. ; mil. serv., 1943-46 ; trooper, Swaz. police, 1938 ; asst. supt., 1944 ; supt., 1951 ; secon., Basuto. mounted police, 1949-52.

ANTIA, A. U.—b. 1909 ; ed. Ikorofiong and Duke Town Schs., Calabar ; prob., produce insp., Nig., 1934 ; produce inspr., gr. I, 1945 ; asst. produce offr., 1956 ; produce offr., N. Nig., 1957.

ANTROBUS, J. J.—b. 1902 ; ed. St. V. Boys' Gram. Sch. ; mem., bd. of educ., 1940 ; inspr., schs. (primary) St. V., 1945.

ANYAEGBUNAM, G. C., M.B.E. (1959)—b. 1906 ; ed. C.M.S. Central Sch., Onitsha, and Wesleyan Boys' High Sch., Lagos ; apptd. Nig., 1926 ; examr., accts., gr. I, 1945 ; asst. audr., 1948 ; audr., 1948 ; senr. audr., E. Nig., 1954 ; prin. audr., 1957.

APTED, F. I. C.—b. 1915 ; ed. Merchant Taylors' Sch. and St. Thos. Hosp. ; M.O., S.L., 1941 ; sleeping sickness specialist, Tang., 1951 ; author of *Treatment of Rhodesian Sleeping Sickness* by Mel B, Trans. R. Soc. Trop. Med. and Hyg., 1953.

ARCHER, C. V. H.—b. 1904 ; ed. Harrison Coll., Barb., and Camb. Univ. ; barrister-at-law (Gray's Inn) ; clk. to atty.-gen., Barb., 1930 ; police mag., Barb., 1935 ; senr., 1937 ; judge, Bridgetown petty debt ct., 1938 ; leg. dftsmn., Trin., 1944 ; solr.-gen., 1953 ; puisne judge, 1954 ; fed. justice, W.I., 1958 ; jt. author, 1944, rev. edn. of Laws of Barb.

ARCHER, M. H.—b. 1919 ; ed. Aldenham Sch., Elstree ; mil. serv., 1939-46, lieut. ; P.R.O., E.A.R. & H., 1954.

ARCHER, V. A. A.—b. 1905 ; ed. St. Mary's Coll., St. L., McGill Univ. and Univ. of Toronto ; science mstr., St. V. gram. sch., 1936 ; Grenada boys' secondary sch., 1939 ; lectr., nat. science, dept. of science and agric., Barb., 1944 ; hdmstr., Dominica gram. sch., 1950 ; lab. supvr., med. dept., Barb., 1956.

ARCHIBALD, H. M., M.B.E.—b. 1915 ; ed. Hillhead High Sch., Glasgow, and Glasgow Univ. ; mil. serv., 1940-46, lt.-col. I.A.M.C. ; M.O., Nig., 1946 ; malarialogist, 1950 ; specialist (malaria), N. Nig., 1955 ; sen. spec., 1959.

ARDILL, R. H., O.B.E. (1955).—b. 1911 ; ed. Kilkenny Coll., Mountjoy Sch. and Trinity Coll., Dublin ; mil. serv., 1942 ; history mstr., Royal Coll., Maur., 1936 ; P.R.O., 1946 ; dep. dir., educ., 1951-60 ; author of *School Geography of Mauritius*.

ARMITAGE, A. H., O.B.E. (1957).—b. 1911 ; ed. Marlborough and Magdalene Coll., Camb., asst. audr., Uga., 1935 ; Leeward Is., 1938 ; Wind. Is., 1940 ; audr., B. Hond., 1943 ; prin. audr., Nig., 1946 ; G.C., 1951 ; dep. dir., aud., S'pore, 1953 ; dir., aud., 1958.

ARMITAGE, E. S.—b. 1917 ; ed. Doncaster Gram. Sch., and Manchester Univ., mil. serv., 1939-46 ; exec. engnr., gr. IV, Nig., 1946 ; gr. I, 1951 ; sec. to cent. min. of works, 1952-53 ; senr. exec. engnr., N. regn., 1954 ; secon., ch. engnr. (civ.) P.W.D., Fed. of Nig., 1958 ; asst. D.P.W., 1959.

ARMITAGE, Sir Robert, K.C.M.G. (1954), C.M.G., M.B.E.—b. 1906 ; ed. Winchester Coll. and New Coll., Oxford ; cadet, Ken., 1929 ; sec. to mem. for agric., animal husb. and nat. resources, 1945 ; admin. sec., 1947 ; under sec., G.C., 1948 ; fin. sec., 1948 ; min. of fin., 1951 ; gov. and c-in-c., Cyp., 1954 ; gov., Nyasa., 1956-61.

ARMITAGE-SMITH, J. N. A.—b. 1916 ; ed. Eton, and Trinity Coll., Oxford ; mil. serv., 1940-46, major ; temp. appt., C.O., 1946 ; asst. principal, 1947 ; principal, 1948 ; p.s. to min. of state, 1956 ; asst. sec., 1960.

ARMOR, H.—b. 1928 ; ed. Varndean Gram. Sch., Brighton ; mil. serv., 1947-49 ; cadet, Ken., 1950 ; dist. offr., 1952 ; N. Rhod., 1957.

ARMSTRONG, A. C. F., C.M.G. (1959)—b. 1907 ; ed. St. Edmund's Coll., Ware, and Christ's Coll., Camb. ; cadet, W. Pac., 1929 ; Nig., 1941 ; cl. II, 1949 ; cl. I, 1953 ; staff gr., 1954 ; perm. sec., Lagos affrs., mines and power, 1957.

ARMSTRONG, G. J., C.M.G., C.B.E. (1946).—b. 1901 ; ed. St. Andrew's Coll., Grahamstown ; clk., sec't, Basuto., 1920 ; asst. dist. comsnr., 1936 ; dist. comsnr., 1938 ; fin. sec., Swaz., 1940 ; dep. res. comsnr. and govt. sec., Basuto., 1948 ; agent for S.A.H.C. terrs. in Jo'burg., 1953.

ARMSTRONG, R., C.B.E. (1960), O.B.E. (1953).—b. 1906 ; ed. Umtata High Sch. ; clk., Swaz., 1925 ; asst. dist. offr., 1931 ; dist. offr., 1936 ; first asst. sec., 1951 ; dep. res. comsnr. and govt. sec., Swaz., 1955.

ARMSTRONG, R. B.—b. 1915 ; ed. Barnard Castle, and Exeter Coll., Oxford ; mil. serv., 1939-45, lieut. ; educ. offr., Tang., 1947 ; senr., 1960.

ARMSTRONG, R. L., O.B.E. (1961).—b. 1912 ; ed. Victoria Coll., Alexandria, Brighton Coll., and Emmanuel Coll., Camb. ; temp. engnr., P.W.D., Nig., 1938 ; exec. engnr., gr. IV, 1939 ; senr., 1951 ; chief engnr., S. Cameroons, 1954 ; D.P.W., S. Leone, 1957.

ARNE, Miss B. L.—b. 1900 ; ed. S.A. and Ashby de la Zouche Girls' Gram. Sch. ; min. food and min. supply, 1939 ; asst. soc. welf. offr., Barb., 1945 ; soc. welf. offr., 1949 ; org. sec., nat. jt. comtee. for Spanish relief, 1939 ; ret., 1960.

ARNEAUD, J. D.—b. 1917 ; ed. St. Mary's Coll., Trinidad, McGill Univ., Canada, and King's Coll., London ; clk., Trin., 1938 ; scien. asst., govt. chmst's dept., 1940 ; resig. 1943 ; M.O., gr. C, 1949 ; gr. B. pathol., 1953 ; gr. A, suptg. M.O. (spec.), bacteriol. lab., 1956 ; lectr., Univ. Coll., W. Indies, 1954-56 ; pubns. in medical journals.

ARNHEIM, O.—b. 1898 ; ed. Munic. High Sch., Gevelsberg, and Marburg, Bonn and Cologne Univs. ; M.O., Swaz., 1943.

ARNOLD, C. W. I.—b. 1920 ; ed. Cheltenham Coll., and Trinity Coll., Dublin ; cadet, Pal., 1944 ; asst. dist. comsnr., 1947 ; admin. offr., cl. VI, Nig., 1948 ; N. Nig. ; cl. II, 1959.

ARNOLD, J. L.—b. 1917 ; ed. Repton Sch. and Camb. Univ. ; mil. serv., 1942-46 ; prob., customs and excise, F.M.S. and S.S., 1938 ; customs offr., S'pore, 1942 ; senr. customs offr., Port Swettenham (later Penang, Johore), 1946 ; S'pore, 1953 ; ret., re-app. exec. offr., prov. dist. admin., Nyasa., 1959.

ARNOLD, R. H.—b. 1928 ; ed. Queen Elizabeth's Gram. Sch., Atherstone ; D.D.P.W., Gambia, 1958.

ARNOLD, R. M.—b. 1918 ; ed. Cranbrook Sch. and Royal Vet. Coll., Lond.; advisory service, min. of agric., 1942; secon. to J'ca as vet. invest. offr., 1946; dep. dir. of agric. (livestock), J'ca, 1950; supt., livestock serv., 1953; chief vet. research offr., Tang., 1956; repd. J'ca at several tech. conferences; author of *Tick Control Measures*.

ARROWSMITH, B. J.—b. 1918; ed. Ealing Coll.; mil. serv., 1939–48, major; asst. supt., police, N. Borneo, 1949; dep. supt., 1956.

ARROWSMITH, Sir Edwin, K.C.M.G. (1959), C.M.G. (1950).—b. 1909; ed. Cheltenham Coll. and Trinity Coll., Oxford; asst. dist. comsnnr., Bech. Prot., 1932, resig. 1938; comsnnr., Turks and Caicos Is., 1940; adminr., Dominica, 1946; res. comsnnr., Basuto., 1952; gov. and c-in-c., Falk. Is., 1957.

ARROWSMITH, K. V.—b. 1924; ed. Marlborough Coll., and Gonville and Caius Coll., Camb.; mil. serv., 1943–47, capt.; admin. offr., Nig., 1949; dist. offr., Uga., 1957.

ARTHUR, Sir Raynor, K.C.M.G., C.V.O.—b. 1905; ed. Charterhouse and Corpus Christi Coll., Camb.; cadet, Nig., 1928; admin. offr., Cyp., 1937; comsnnr., 1946; ch. comsnnr., 1948; gov's dep., 1950; col. sec., Berm., 1951; gov. and c-in-c. Falk. Is., 1943; Bah., 1957–60.

ARTHURS, J. M.—b. 1912; ed. Christian Bros. Sch., Omagh, and Dublin Univ.; agric. instr., Nig., 1948; Uga., 1956; prin., Arapai farm inst., 1957.

ARUNDELL, Brig. Sir Robert, K.C.M.G. (1950), C.M.G. (1947), O.B.E. (mil.) (1943), K.St.J.—b. 1904; ed. Blundell's Sch. and Brasenose Coll., Oxford; mil. serv., 1941–45 (desps., O.B.E.); cadet, Tang., 1927; secon. C.O., 1935–37; asst. ch. sec., Uga., 1939; ch. civ. affrs. offr., M.E.F., 1944; Br. res. mem. in Washington of Caribbean comsn., 1946; gov. and c-in-c., Wind. Is., 1948; Barb., 1953; ag. gov.-gen., W. Indies, 1959; ret. 1960.

ASERAPPA, J. P.—b. 1917; ed. St. Paul's Sch., London, and Emmanuel Coll., Camb.; cadet, Cey. C.S., 1939; cadet offr., cl. II, H.K., 1949; returning offr., urban coun. elections, 1956; cl. I, 1959; admin. offr., staff gr. B, 1959.

ASGILL, C. A., M.B.E. (1958)—b. 1904; 3rd cl. customs offr., S.L., 1924; collr., customs, 1949; senr., 1954; dep. compt., customs, 1955.

ASH, W. G.—b. 1918; ed. Dover County Sch.; nav. serv., 1939–46; asst. P.R.O., S.L., 1946; P.R.O., 1950; Trin., 1954; ch. U.K. inf. offr., Trin. (secon.), 1955.

ASHALL, C.—b. 1922; ed. Upholland Gram. Sch., and Sheffield Univ.; mil. serv., 1943–47, capt.; entomologist, desert locust surv., E.A.H.C., 1949; sen. scientific offr., 1955; prin. scientific offr., 1958; part author *Field Studies on diurnal behaviour, movement and aggregation in the Desert Locust*.

ASHCROFT, F. P.—b. 1917; ed. Bolton Sch., Lancs.; mil. serv., 1940–46, capt.; asst. audr., Nyasa., 1947; audr., 1950; prin. audr., B. Hond., 1953; senr. audr., E. Nig., 1956; prin. audr., 1957.

ASHDOWN, C. A. R.—b. 1913; ed. Addey and Stanhope Secondary Sch.; E.A. posts and tels. dept., 1939; insptg. techn., 1945; supvg. techn., 1953; sen. asst. engnr., 1955; div. engnr., 1959.

ASHE, G.—b. 1915; ed. Manchester Univ.; mil. serv., 1943–46, capt., R.A.M.C.; M.O., Som., 1947; S.M.O., 1950; T.B. offr., Aden, 1954.

ASHTON, K. G.—b. 1922; ed. Wanstead High Sch. and Merton Coll., Oxford; mil. serv., 1942–45, capt.; asst. principal, C.O., 1948; asst. p.s. to S. of S., 1950; principal, 1951; seconded, bd. of trade, as a U.K. trade comsnnr. in Pakistan, 1954–56.

ASHWELL, V. M.—b. 1919; ed. Bishops Stortford Coll.; mil. serv., 1939–46, capt.; asst. resdt., Burma frontier serv., 1946–47; admin. offr., cl. III, N. Nig., 1948.

ASHWIN, M. D.—b. 1926; ed. Malvern Coll., and Harper Adams Agric. Coll.; agric. asst., Nyasa., 1947; agric. offr., 1952–60.

ASKWITH, T. G.—b. 1911; ed. Haileybury and Cambridge; dist. offr., Ken., 1936; munic. African affrs. offr., 1945; comsnnr. community dev., 1950; comsnnr. community dev., 1957–60.

ASPINALL, K. J.—b. 1915; ed. The Gram. Sch., Leigh, Lancs., and B'ham Univ.; mil. serv., 1939–46, lt.-col.; asst. traffic supt., G.P.O. tels., 1937; H.M. inspr. of factories, 1939; factories inspr., Uga., 1950; chief factories inspr., 1950; author *The Comfort and Efficiency of Factory Workers (Occupational Safety and Health, Oct.–Dec. 1954—I.L.O.)*.

ASPINALL, K. W.—b. 1922; ed. Preston Gram. Sch. and Royal Vet. Coll., London; vet. offr., Tang., 1944; D.D.V.S., Nyasa., 1954; D.V.S., 1960.

ASPLET, P. R., M.B.E.—b. 1900; ed. Manchester and London Univs.; dental surg., Uga., 1951.

ASTLEY, B. A.—b. 1902; ed. St. Albans Sch. and Birkbeck Coll., Univ. of Lond.; mil. serv., 1940, capt.; asst. mstr., educ. dept., Ken., 1929; inspr., schs., 1935; hdmstr., Prince of Wales Sch., 1938; ch. inspr., schs., 1944; dep. dir., educ., 1951; civil sec., police dept., 1954; temp. prin., C.O., 1956.

ASTLEY, J.—b. 1922; ed. Baines' Gram. Sch., and Manchester Univ.; asst. engnr., S. Leone rlwy., 1947; engnr., 1958.

ATHAYDE, E. C. A., M.B.E.—b. 1909; ed. Mater Dei Sch., Goa; clk., prov. admin., Ken., 1931; estab. offr., 1952; asst. sec. (estab.), 1955; senr. asst. sec., min. of community dev., 1958

ATHERTON, Mrs. D. F.—b. 1910 ; ed. County Secondary Sch., Sydenham, and Furzedown Training Coll. ; asst. teacher, L.C.C., 1930 ; Malay women's train. coll., Malacca, 1937 ; private schs., 1939-41 ; St. Martin's High Sch., London, 1943-46 ; primary supvr., S'pore, 1946 ; prin., Pearl's Hill Sch., 1949 ; teachers' train. coll., 1950 ; senr. inspr., schs., lower primary educ., 1956-60.

ATKIN, D. J.—b. 1922 ; ed. Ecclesfield Gram. Sch. and Reading Univ. ; water biol., hydraulics dept., Trin., 1944 ; water biol. and soils chmst., wks. and hydraulics dept., 1947 ; author *Seasonal Fluctuations in Plankton Distribution in a Tropical Impounding Reservoir* (Inst. Civil Engrs., 1949).

ATKINS, C. F.—b. 1907 ; ed. Blundell's Sch., Oundle Sch. and Brasenose Coll., Oxford ; cadet, Ken., 1930 ; senr. dist. comsnr., 1950 ; perm. sec., 1958.

ATKINS, D. A. T., G.M.—b. 1915 ; ed. Michaelhouse, Natal and Jesus Coll., Camb. ; mil. serv., 1940-45, lieut. ; admin. cadet, Bech. Prot., 1946 ; D.O., 1952.

ATKINSON, A. P.—b. 1923 ; ed. Brighton Coll. and Wadham Coll., Oxford ; mil. serv., 1941-46, capt. ; cadet, S. Leone, 1949 ; asst. dist. comsnr., 1952 ; dist. comsnr., 1954 ; perm. sec., 1960.

ATKINSON, G. A.—b. 1915 ; ed. Radley Coll. and Univ. Coll., Lond. ; mil. serv., 1941-46, flt.-lt. ; asst. archt., miners' welf. comsn., 1938 ; archt., bldg. research stn. D.S.I.R., 1946 ; senr. archt. trop. liaison offr., 1948 ; housing advr. to C.O. in addn., 1952 ; suptg. archt. and hd., trop. bldg. sect., bldg. research stn., D.S.I.R., 1959 ; ed., *O' seas Building Notes: guest ed.*, U.N. *Housing and Building Bulletin No. 6* ; author, various tech. pp.

ATKINSON, G. J. L.—b. 1915 ; ed. Alleen's Sch. and Jesus Coll., Oxford ; mil. serv., 1941-46, capt. ; admin. cadet, Bech. Prot., 1938 ; D.O., 1940.

ATKINSON, J. B., C.B.E. (1959), K.P.M. (1950).—b. 1907 ; ed. Perrins Sch. and Imp. Coll., Lond. ; interned 1942-45 ; police cadet (chart. co. serv.), N. Borneo, 1929 ; asst. supt., armed constab., 1933 ; supt., 1936 ; comdt., N.B.A.C. and col. police serv., 1946 ; title changed to comsnr., police, 1950 ; ret. 1960.

ATKINSON, Maj. J. T., Q.F.S.M.—b. 1916 ; ed. Rutherford Coll., Newcastle ; nat. fire serv., 1939-47, column offr. ; chief fire offr., Georgetown fire bgde., B. Guiana, 1947.

ATKINSON, P. R.—b. 1917 ; ed. Brigg Gram. Sch. ; mil. serv., 1943-47, capt. ; Br. P.O., 1937-49 ; E.A. posts and tels. dept., traffic offr., 1949 ; inspr., traffic, 1952 ; asst. contrlr., 1954 ; sen. asst. contrlr. (telecoms.), 1955 ; telecoms. contrlr., 1959 ; contrlr., telecoms. servs., 1960.

ATTA, A. A.—b. 1922 ; ed. Oxford Univ. ; admin. offr., Nig., 1948 ; seconded, office of comsnr. in U.K., 1955-57 ; training offr., 1957 ; admin. offr., cl. II, prin. asst. sec., E. Nig., 1957 ; group 6 (supnmy.) Fed. of Nig., 1960.

ATTARD, A. M.—b. 1920 ; ed. St. Aloysius Coll. and Royal Univ., Malta ; mil. serv., 1939-45 ; acting notary, Malta, 1949 ; asst. notary to govt., 1955.

ATTARD, J. W.—b. 1912 ; ed. Lyceum, Malta ; mil. serv., 1939-44, capt. ; apptd. admin. civil serv., Malta, 1935 ; principal offr., 1956 ; comsnr. for Gozo, 1958 ; dir., prisons, 1960.

ATTENBOROUGH, T., M.B.E.—b. 1906 ; asst. supt., prisons, Sarawak, 1950 ; supt., 1953.

ATTERBURY, H. W., O.B.E. (1949), M.B.E. (1939).—b. 1903 ; apptd. after compet. exam., cl. offr., C.O., 1921 ; cl. offr., higher grade, 1934 ; staff offr., 1939 ; senr. staff offr., 1942 ; senr. staff offr. (higher scale), 1943 ; ch. exec. offr., 1947 ; principal (dep. estab. offr.), 1950.

ATTWELL, K. J.—b. 1910 ; ed. Royal Gram. Sch., Worcester, Brasenose Coll., Oxford and London Univ. ; mil. service, 1941-46 ; col. educ. serv., H.K., 1939 ; senr. educ. offr., 1952 ; asst. dir., educ., 1957.

AUSTIN, A. J.—b. 1907 ; ed. Clifton Coll. ; asst. treas., N. Rhod., 1930 ; acctnt., 1938 ; dep. acctnt.-gen., 1939 ; fin. sec., Swaz., 1945 ; dep. acctnt.-gen., N. Rhod., 1950 ; acctnt.-gen., 1951.

AUSTIN, A. M. I., Q.C.—b. 1914 ; ed. Dauntsey's Sch. ; barrister-at-law, Middle Temple ; mil. serv., 1939-45 ; M.C.S., 1946 ; C.L.S., fed. coun., Mal., 1948 ; leg. advr., Pahang, 1951 ; leg. sec., Malta, 1953 ; atty.-gen., B. Guiana, 1957.

AUSTIN, J. A., O.B.E. (1960).—b. 1924 ; ed. Selhurst Gram. Sch., Reading Univ., and Downing Coll., Camb. ; agric. offr., S.L., 1946 ; manager, Yundum experimental farm, Gam., 1952 ; dir., agric., 1954.

AUSTIN, J. R., M.B.E. (1961).—b. 1913 ; ed. Clifton Coll. ; mil. serv., 1940-47, lt.-col. ; devel. offr., Nig., 1947 ; asst. registr., co-op. socs., W. region, 1948 ; senr. asst. registr., 1952 ; registr., co-op. socs., S. Cameroons, 1954.

AVERY, M. T.—b. 1911 ; ed. Grey's High Sch., Port Eliz., S.A. ; asst. engrn., Tang., 1939 ; hydrological surveyor, 1947 ; engrn. hydrologist, 1948 ; exec. engrn., 1954 ; senr. exec. engr., 1960.

AWOLIYI, S. O.—b. 1909 ; ed. King's Coll., Lagos, and Edin. Univ. ; junr. M.O., Nig., 1935 ; M.O., 1937 ; surg. specialist, 1950 ; senr. surg. spec., Fed. of Nig., 1955 ; publ. *Gastric Carcinoma in Nigeria: a report of two unusual cases* (W.A. Med. Jour. 1957).

AXIAK, J.—b. 1902 ; ed. Lyceum, Malta ; customs and excise offr., Malta, 1921 ; contrlr., fisheries, 1949 ; dir., 1955.

AXISA, J. F., M.B.E. (1951).—b. 1906; ed. St. Paul's Sch., Malta; sub. clk., Malta, 1927; civ. serv. (admin.), Malta, 1928; dir. of emig., 1947; dir., tech. educ., 1955; dir., emig., labr. and soc. welf., 1959; under sec., 1960; accom. minister of labr. and emig. on a goodwill mission to U.K., Canada, U.S.A., and Australia, 1948; Malta govt. rep. to the tripartite conf. of experts on migration in Paris, 1950.

AYLIFFE, R. S.—b. 1926; ed. Gravesend Gram. Sch., Univ. Coll., N. Wales, and Oxford Univ.; asst. consvr., forests, Trin., 1947; consvr., Wind. Is., 1960. (Dominica).

BABAJEE, L. B.—b. 1917; ed. Royal Coll., Maur., and London Univ.; temp. clk., Maur., 1938; 2nd gr. clk., 1938; 1st gr., 1949; educ.; offr., 1950; asst. sec., 1959.

BACON, D. W. G.—b. 1922; ed. Norwich Sch. and Edin. Univ.; mil. serv., 1941–46, capt.; asst. consvr., forests, Uga., 1949.

BADENOCH, A. C.—b. 1923; ed. Glenalmond, and Magdalen Coll., Oxford; mil. serv., 1942–46, capt., R.M.; cadet, Uga., 1949; dist. offr., 1951.

BADGER, G. D.—b. 1913; ed. Burford Gram. Sch., Reading Univ. and I.C.T.A.; mil. serv., 1940–44, maj.; agric. offr., Uga., 1938; senr., 1955; asst. dir., agric., 1956.

BADHAM, P. H. C.—b. 1911; ed. Winchester Coll. and Oriel Coll., Oxford; mil. serv., 1941–47, maj.; educ. offr., B.M.A., Som., 1944; educ. offr., 1947; asst. dir., educ., 1954.

BAGSHAW, W. M. C.—b. 1921; ed. Nottingham High Sch. and Univ. Coll., N. Wales; mil. serv., 1940–46, flt.-lt.; asst. consvr., forests, B. Guiana, 1949; dep. consvr., 1955; asst. consvr., Tang., 1959.

BAILEY, C. E. S., M.B.E. (1959).—b. 1896; ed. St. Kitts Gram. Sch. and Edin. Univ.; govt. M.O., Antigua, 1933; asst. D.M.S. (curative), B. Guiana, 1950; ret., re-emp., med. supt., Antigua, 1957.

BAILEY, H. S.—b. 1925; ed. W. Buckland Sch., Devon; cadet asst. supt., police, Mal., 1949; asst. supt., 1952; dep. supt., Aden, 1957; supt., 1958.

BAILEY, Lt.-Col. J. T. A., C.P.M. (1949) O. St. J. (1952)—b. 1912; ed. Monmouth Sch., and Coll. of Estate Management; mil. serv., 1940–42; B.S.A. police, S. Rhod., 1937; asst. supt., police, G.C., 1942; supt., 1948; senr. supt., 1952; comnsr., police, Bech. Prot., 1956.

BAILEY, S. F.—b. 1916; barrister-at-law, Gray's Inn; asst. sec., treasury, Ken., 1956; asst. sec., min. of wks., 1957.

BAILLIE, A. N.—b. 1907; ed. City of London Sch.; mil. serv., 1940–47, major; dist. offr., Tang., 1950.

BAILLIE, I. F.—b. 1921; ed. Edin. Acad. and Corpus Christi Coll., Oxford; mil. serv., 1941–46, capt.; cadet, G.C., 1946; admin. offr., cl. IV, 1946; asst. dist. comnsr., 1946; secon. labr. dept., 1949; dist. comsnsr., 1951; cl. III, 1952; registr., co-op. socs., and chief mktg. offr., Aden, 1955; prot. fin. sec., 1959.

BAIN, F. M.—b. 1906; ed. St. Mary's Coll., Trin., I.C.T.A., and McGill Univ.; chief inspr. (plant prot.), Trin., 1930; agric. offr., 1934; agronomist, 1939; resig. 1945; chief technical offr., dept. of agric., Trin., 1958; publ.: *Rainfall of Trinidad*; *Bronze Wilt Leaf Disease of the Coconut Palm*; *Drying of Seedling Limes*; *Report on the Coconut-Growing Areas of Colombia*; *Citrus Climate*, etc.

BAIN, J. A.—b. 1910; ed. St. Mary's Coll., Port of Spain; cler. serv., Trinidad, 1931–46; prin. offr., sec't, 1949; comnsr., industry and commerce, Trin., 1954; perm. sec., min. of labr., ind. and commerce, 1956.

BAIN, K. R.—b. 1923; ed. Auckland Gram. Sch. and Auckland Univ. Coll., N.Z.; mil. serv., 1941–43 and 1945–46; admin. offr., Pal., 1946; Fiji, 1948; sec., govt. of Tonga, 1953–56; exec. sec., Fiji housing authy., 1958; admin. offr., cl. II A., 1959; publ. *Official Record of Royal Visit, Tonga* (Pitkin 1954).

BAINES, R. H.—b. 1918; ed. Knaresborough Gram. Sch. and Hastings Gram. Sch.; mil. serv., 1939–46; senr. storekpr., Uga., 1951; chief stores offr., Ken., 1957; govt. storekpr., Fiji, 1959; contrl., govt. supplies dept., 1960.

BAIRD, D. A., O.B.E. (1955).—b. 1909; ed. Glasgow Acad., Geo. Watson's Coll., Edin., and Edin. Univ.; med. offr. i/c Church of Scotland Mission Hosp., Blantyre, Nyasa., 1935; col. med. serv., 1943; S.M.O., Som., 1949; D.M.S., 1950; Zanz., 1955; S'wak., 1959.

BAIRD, J. C.—b. 1914; ed. Boroughmuir Sch. and Heriot Watt Coll., Edin., and Chelsea Poly., London; mil. serv., 1943–46, sgt. R.A.F.; pharmacist, Uga., 1946; chief pharmacist, 1951.

BAKER, A. L., M.B.E. (1957).—b. 1912; ed. Sydney C. of E. Gram. Sch., N.S.W.; cl. III clk., W. Pac. H.C., 1932; clk., couns., Fiji, 1944; sec., med. dept., 1947; estab. offr., 1950–60, sec., salaries comsns., 1946, 1950, 1953 and 1956.

BAKER, C. J.—b. 1891; ed. Christ's Hosp.; inland rev., U.K., 1910; comnsr., inland rev., W. Nig., 1957; advr., 1959.

BAKER, C. O.—b. 1928; ed. Llanidloes, Presteigne and Llandrindod Wells Gram. Schs., and Manchester Univ.; geologist, S. Leone, 1949.

BAKER, G. W., V.R.D.—b. 1917 ; ed. Chigwell Sch., Essex, and Hertford Coll., Oxford ; mil. serv., 1939–45, lt.-comdr., R.N. ; cadet, Tang., 1945 ; dist. offr., 1948 ; admin. offr., cl. IIB, 1958 ; cl. IIA, 1959 ; cl. I, contrl., inf. servs., 1960 ; secon., Br. embassy, Washington, 1957 ; sec., comtees. on soc. welf. (1949) and rising costs (1951) ; author *Review of Devel. Plans in S. Prov., Tang.*, 1953.

BAKER, J.—b. 1923 ; ed. Sherbrooke Sch. ; Pal. police, 1942–48 ; chief inspr., police, Ken., 1948–51 ; asst. comdt., govt. guards, W. Aden Prot., 1952.

BAKER, J. E. A.—b. 1914 ; ed. Rugby Sch. and Corpus Christi Coll., Oxford ; mil. serv., 1940–43, capt. ; cadet, Nig., 1938 ; admin. offr., cl. II, N. regn., 1954 ; cl. I, 1958.

BAKER, J. H.—b. 1911 ; ed. Harris Hill Sch. and Tonbridge Sch. ; mil. serv., 1940–46, R.E. ; architect, P.W.D., Ken., 1946.

BAKER, K. A.—b. 1906 ; ed. Rye Gram. Sch., Sussex ; T.U. advr., Maur., 1945 ; labr. offr., H.K., 1947 ; author of *Trade Unionism in Mauritius* (report).

BAKER, K. B.—b. 1920 ; ed. Wolverh'n Gram. Sch. and Wolverh'n and Staffs. Tech. Coll. ; mil. serv., 1943–47, major ; mech. engnr., H.K., 1947 ; asst. chief mech. engnr., 1960.

BAKER, W. V. C.—b. 1915 ; ed. Guilford Gram. Sch. (W. Aust.) and King's Coll., Camb., mil. serv., 1942–45, capt. ; admin. offr., cl. II, Fiji, 1939 ; D.O., N. Rhod., 1956 ; senr. D.O., gr. II, 1957.

BALDERAMOS, L. C.—b. 1920 ; ed. Holy Redeemer Elem. Sch., St. John's Coll., Belize, Wireless Sch., Calgary, Can., various airports in U.K. (airport managers' course), and Watchfield Sch. of Air Traff. Cont. ; mil. serv., 1942–47, warrant offr. ; airport man. (later dir., civ. aviation), B. Hond., 1948.

BALDWIN, G. C. W., O.B.E. (1956).—b. 1908 ; ed. W. Hartlepool Tech. Coll. ; mil. serv., 1940–45, flt.-lt. ; asst. engnr., N. Rhod., 1946 ; exec. engnr., 1949 ; senr., 1956 ; asst. D.P.W., 1957 ; chief engnr., bldgs., 1958 ; mem., comsn. for preservation of historical monuments, etc. ; N. Rhod. council mem., Rhod. & Nyasa. standards inst.

BALDWIN, J. H., C.B.E. (1960), O.B.E. (1954).—b. 1902 ; jnr. clk., K.U.R. & H., 1915 ; trav. inspr. of acct., 1925 ; asst. acctnt., 1926 ; senr. asst. 1931 ; expdt. acctnt., 1939 ; ch. asst. to gen. man., 1942 ; ch. acctnt., E.A.R. & H., 1948.

BALDWIN, T. H., C.B.E.—b. 1896 ; ed. Stamford Sch. and Downing Coll., Camb. ; mil. serv., 1915–19 ; supt., educ., Nig., 1921 ; senr., 1938 ; ch. inspr., 1940 ; dep. dir., 1944 ; asst. educ. advr., C.O., 1947.

BALEAN, G. T.—b. 1910 ; ed. Epsom Coll. and Guy's Hosp. ; mil. serv., 1941–46, capt. ; D.M.O., Pemba, 1946 ; med. supt. mental hosp., 1949 ; M.O. i/c Hassanali Karimjee Jw'anjee hosp., Zanz., 1955 ; M.O., Sarawak, 1958.

BALL, J. C. H.—b. 1923 ; ed. Oakham Sch., and Keble Coll., Oxford ; educ. offr., Nig., 1947 ; inspr. of educ., E. Nig., 1956.

BALL, K. J.—b. 1915 ; ed. Chesterfield Sch. and Sheffield Univ. ; mil. serv., 1940–46, p.o.w. 1942–45 ; architect, Fed. of Mal., 1949 ; senr. architect, S'pore, 1953 ; chief architect, 1957–60.

BALLARD, J. O.—b. 1924 ; ed. Caterham Sch., Surrey, Jesus Coll., Cam. ; barrister-at-law, Middle Temple ; mil. serv., 1943–46, R.N. ; cadet, Tang., 1950 ; crown coun., 1953 ; secon., Cyp., 1957 ; asst. atty.-gen., N. Borneo, 1959.

BALLENDEN, P. St.C., O.B.E. (1959).—b. 1920 ; ed. Maritzburg Coll., Natal, Bristol and Cape Town Univs. ; mil. serv., 1942–45, flt. lt. ; asst. engnr., P.W.D., Ken., 1947 ; govt. engnr., Basuto., 1953 ; D.P.W., 1954 ; Swaz., 1956.

BALMER, P. H., O.B.E.—b. 1921 ; ed. Prince of Wales Sch., Nairobi, Cheltenham Coll. and Trinity Coll., Camb. ; mil. serv., 1941–43, capt. ; cadet, Nig., 1942 ; admin. offr., cl. II, 1954, W. Nig. ; cl. I, 1957 ; staff gr., 1957–60 ; electoral comsnn., 1955–56.

BAMFORD, D. J. K.—b. 1922 ; Br. P.O., 1936–48 ; E.A. posts and tels. dept., 1948 ; postmr. gr. I, 1953 ; asst. contrl., 1953 ; sen. asst. contrl. (postal), 1958 ; regional contrl. (servs.), 1960.

BAMFORD, J. B.—b. 1903 ; ed. Regent Street Poly. and Northampton Inst., Lond. ; survr., B. Guiana-Brazil bound. comsn., 1931 ; govt. survr., B. Guiana, 1937 ; dist. comsnn., 1943 ; comsnn. of the interior, 1950 ; secon. col. dev. corpn., 1948–50.

BANFIELD, A. G., Efficiency Med. (1950).—b. 1909 ; ed. Dulwich Hamlet L.C.C. Sch. and London Sch. of Printing ; mil. serv., 1941–46 ; supvr., govt. printing off., S'pore, 1932 ; supt., 1947 ; rlwy. printer, Nig., 1950 ; dep. govt. printer, S'pore, 1954 ; govt. printer, 1956–60.

BANFIELD, L. C.—b. 1923 ; ed. Combermere Sch. Barb. ; clk., Barb., 1948–57 ; asst. supt., prisons, 1957.

BANKOLE-WRIGHT, S.—b. 1909 ; ed. Howard, Boston and Harvard Univs. ; soc. welf. offr., Nig., 1948 ; sen. soc. welf. offr., 1954 ; prin. soc. welf. offr., W. Nig., 1958.

BANNISTER, P., M.B.E. (1958).—b. 1914 ; ed. Burnley Gram. Sch., and Royal (Dick) Vet. Coll., Edin. ; vet. offr., N. Rhod., 1949 ; chief vet. offr., 1957.

BARBER, H. G.—b. 1922 ; ed. J'ca Coll. and Jesus Coll., Camb. ; apptd. J'ca, 1940 ; 3rd cl. clk., 1942 ; 2nd cl., 1945 ; 1st cl., 1950 ; admin. asst., 1953 ; asst. sec., 1954 ; prin. asst. sec., 1957.

BARCILON, H.—b. 1908 ; ed. Victoria Coll., Alexandria, Clifton Coll., and Trinity Coll., Camb. ; barrister-at-law ; mil. serv., 1939, p.o.w. 1942-45 ; H.M. supreme ct., Egypt until 1938 ; dep. judge advoc. (major) M.E., 1946-52 ; solicitor-gen., Berm., 1956.

BARGMAN, D. J.—b. 1923 ; ed. Durham Univ. ; mil. serv., 1941-46, R.A.F. ; meteorologist, E.A. met. dept., 1949 ; regional rep., Uga., 1956 ; Ken., 1959 ; author sundry pp. on met. and hydrol. subjects.

BARLEY, K. W., O.B.E. (1960).—b. 1913 ; mil. serv., 1942-46 ; entd. C.A. off., 1930 ; asst. hd., 1944 ; finance dept., 1946 ; stores dept., 1949 ; appts. and passages dept., 1950 ; stores dept., 1952 ; dep. hd., 1953 ; fin. dept., 1958.

BARLOW, B. I.—b. 1923 ; ed. Grosvenor Hse. Sch., Harrogate, Charterhouse, and Peterhouse, Camb. ; mil. serv., 1941-46, lieut. (A) R.N.V.R. ; cadet offr., cl. II, H.K., 1947 ; asst. col. sec., 1949 ; asst. dir., commerce and industry, 1954 ; clk., couns. 1958 ; asst. dir., commerce and ind., 1958 ; asst. dir., social welf., 1960 ; senr. admin. offr., 1959 ; staff gr. C, 1960 ; H.K. rep., trade talks, Canada, 1955, Cambodia and S. Vietnam, 1956, U.S. world fair, 1957.

BARLOW-POOLE, R. N.—b. 1919 ; ed. Marlborough Coll., and Christ's Coll., Camb. ; mil. serv., 1940-46, major ; cadet, Nig., 1947 ; senr. dist. offr., N. Nig., 1956 ; adminr. of Kaduna ; admin. offr., cl. II, 1959.

BARNARD, H. V.—b. 1921 ; O.A.D., 1949 ; asst. audr., Ken., 1949 ; audr., 1951 ; senr. audr., Tang., 1954 ; Fed of Mal., 1958.

BARNES, D. J.—b. 1917 ; ed. Auckland Gram. Sch. and Wellington Coll., N.Z. ; clk., Fiji, 1945 ; senr. assessor, 1953 ; dep. comsnr., inland rev., 1956 ; comsnr., 1957.

BARNES, H. C. V. B.—b. 1905 ; ed. Uppingham Sch. ; C.A.D., 1928 ; asst. audr., Ken., 1928 ; senr. asst. audr., S.L., 1938 ; audr., Cyp., 1942 ; dep. (later dep. dir., aud.), Mal. and S'pore, 1947 ; dir., aud., Nyasa. ; secon. fedl. govt., 1954 ; ret., re-app. asst. sec., Nyasa., 1956.

BARNES, J. W.—b. 1921 ; ed. Calday Grange Gram. Sch., and Royal Sch. of Mines, London Univ. ; mil. serv., 1939-46, R.E. ; geologist, Uga., 1949 ; prin. geologist, 1957.

BARNES, Miss M.—b. 1922 ; ed. All Hallows Sch., Ditchingham, and Charing Cross Hosp. ; nursing sister, Nyasa., 1948 ; Aden, 1954 ; asst. matron, Aden, 1958.

BARNES, M. S.—b. 1917 ; ed. Selborne Coll., East London, S.A. ; mil. serv., 1939-45, major ; engnr., Ken., 1951 ; water engnr., Basuto., 1956 ; D.P.W., 1956.

BARNES, R. O., O.B.E. (1961).—b. 1895 ; ed. Repton Sch. ; soil engnr., Ken., 1937 ; senr. soil conserv. engnr., 1954-60.

BARNET, J. H.—b. 1920 ; ed. Seafield Hse. Prep. Sch., Dundee High Sch., Geo. Watson's Coll., and Edin. Univ. ; exec. engnr., N. Rhod., 1948 ; S. Leone, 1950 ; Nyasa., 1955.

BARNETSON, W.—b. 1910 ; ed. Geo. Watson's Coll., Edin., Edin. and L'pool Univs. ; M.O., Uga., 1936 ; S.M.O., 1950.

BARNETT, D. E.—b. 1917 ; ed. Dean Close Sch., Caius Coll., Camb. ; asst. audr., Nyasa., 1939 ; Tang., 1942 ; senr. audr., Pal., 1947 ; Nig., 1948 ; senr. audr., Ken., 1953 ; asst. dir., audit (now dir., audit, E.A.H.C.), Ken., 1954.

BARNETT, K. M. A., E.D.—b. 1911 ; ed. Mill Hill Sch. and King's Coll., Camb. ; mil. serv., 1941-46, maj. (desps.) ; cadet, H.K., 1933 ; cadet offr., 1936 ; cl. I, 1948 ; regraded cadet offr., staff gr., 1956 ; dir., urb. servs., and chmn., urb. coun., 1951 ; dist. comsnr., New Terrs., 1954 ; census comsnr., 1959 ; redesis. staff gr. A, 1959 ; sec., immig. comsn., A.R.P. comsn., and corruption comsn., 1941 ; chmn., ferry franchise and volunteer pay and safeguards comtee., 1949 ; bd. of exams., 1955-57, bd. of licensing justices for N.T.S., 1956 ; author of *A Transcription for Cantonese: Notes on Mr. Yuen Ren Chao's Cantonese Primer* (1950) ; *Do words from extinct pre-Chinese languages survive in Hong Kong place names?* (1958).

BARNETT, R. W. H.—b. 1910 ; ed. Balham Gram. Sch. ; cadet, customs, Ken. and Uga., 1929 ; collr., G.C., 1939 ; Ken. and Uga., 1940 ; senr. collr., 1948 ; regl. comsnr., customs and excise, E.A.H.C., 1949 ; dep. comsnr., 1955.

BARNETT, S. F.—b. 1915 ; ed. Trinity County Sch., Royal Vet. Coll. and St. John's Coll., Camb. ; vet. offr., Ken., 1939 ; vet. research offr., 1941 ; senr., E.A.V.R.O., 1948 ; senr. protozool., 1954 ; author of sundry pp. in scientific journals.

BARNLEY, G. R., M.B.E.—b. 1915 ; ed. Durham Sch., and Leeds Univ. ; mil. serv., 1939-46, major ; entomologist (medical) Uga., 1946 ; senr. entomologist (med.)

BARNWELL, P. J.—b. 1913 ; ed. Roan Sch., Greenwich and Downing Coll., Camb. ; apptd. Baghdad T.T.C., 1935 ; mstr., Royal Coll., Maur., 1938 ; educ. offr., Tang., 1949 ; author of *Mauritius 1598-1948, Visits and Despatches* ; jt. author *A Short History of Mauritius* ; prin. contrbr. *Dictionary of Mauritian Biography*.

BARON, D. W. B.—b. 1915 ; ed. Winchester and Hertford Coll., Oxford ; cadet, Ceylon, 1937 ; estab. offr., E.A.H.C., and clk. of the E.A. cent. leg. assembly, 1948 ; cadet offr., cl. II, H.K. ; estab. offr., 1951 ; cl. I, 1952 ; def. sec., 1953 ; regraded cadet offr., staff grade, 1956 ; dep. col. sec., 1953, and 1957 ; dir., soc. welf., 1958 ; redesis. staff gr. A, 1959.

BARON, L. D. A., D.F.C.—b. 1918; ed. Bryanston Sch., and St. Edmund Hall, Oxford; mil. serv., 1940–46; admin. cadet, Pal., 1946; secon., C.O., 1946; dist. offr., Ken., 1948; asst. sec., 1953; asst. fin. sec., 1955; under sec., treasury, 1957; dep. sec., treasury, 1959.

BARRETT, V. A.—b. 1918; ed. Wolmer's Sch., J'ca, Syracuse Univ., U.S.A. and London Univ.; barrister-at-law, Lincoln's Inn; asst. clk., J'ca, 1938; 2nd cl. clk., 1943; 1st cl., 1946; senr. clk., 1950; admin. asst., 1950; asst. crown solr., 1954; asst. legal dftsmn., 1955; legal dftsmn., 1957.

BARROLL, F. J.—b. 1924; ed. Cheltenham Coll., and Brasenose Coll., Oxford; mil. serv., 1943–47; admin. cadet, Nig., 1949; admin. offr., cl. III, 1954; cl. II, 1958.

BARRON, C. S., M.B.E.—b. 1906; ed. Rutherford Coll., Newcastle-on-Tyne; mil. serv., 1940–46, maj.; survr., Nig., 1928; staff survr., Ken., 1935; land survr., H.K., 1946; asst. supt., surveys, 1950; supt., crown lands and surv., 1959.

BARRON, J. P.—b. 1912; ed. Willaston Sch. and Hutton Gram. Sch.; nav. serv., 1944–46, lt.; exec. engrn., Fiji, 1948; D.D.P.W., 1954.

BARRON-SULLIVAN, N. F.—b. 1919; ed. Brighton, Hove and Sussex Gram. Sch. asst. audr., Nig., 1950; audr., 1953; prin. audr., B. Hond., 1957; sen. audr., S'wak., 1959.

BARROW, C. M. M.—b. 1917; ed. Harrow; mil. serv., 1940–46, major; immig. offr., Tang., 1949; asst. prin. immig. offr., 1956; prin. immig. offr., 1960.

BARROW, F. N.—b. 1911; ed. Wolmer's Sch., J'ca; solicitor; dep. clk. of courts, J'ca, 1943; dep. registr., sup. court, 1947; resdt. mag., 1949; judge, grand court, Cayman Is. occasions 1952–55; registr., supreme ct., Jca, 1956; sole arbrtr., trade dispute, strike, 1952; chmn., comtee. of enq. into charge against a civil servant, 1956.

BARRY, H. F.—b. 1901; ed. Wolmer's Boys' Sch., J'ca; mil. serv., 1917–18; first appt. J'ca govt. serv., 1917; dep. adminr-gen., 1947; adminr-gen., 1949 (also custodian of enemy property and protector of immigrants).

BARTLETT, N. R.—b. 1911; ed. Brighton Coll.; mil. serv., 1942–45; sec., med. dept., Nyasa., 1947; acctnt., agric. dept., 1952; senr. estab. offr., P.W.D., 1960.

BARTON, D. F.—b. 1921; ed. Bradfield Coll. and Magdalene Coll., Camb.; mil. serv., 1941–46, R.N.; cadet, Nig., 1947; admin. offr., 1950; cl. IV, M.C.S., 1953; cl. III, 1955; admin. offr., cl. II, N. Borneo, 1957.

BARTON, G. T., C.M.G. (1960), O.B.E. (1957).—b. 1908; ed. Weymouth Coll. and Selwyn Coll., Camb.; cadet, Nig., 1931; asst. dist. offr., 1934; dist. offr., 1941; labr. offr., 1943–45; invalidated, 1946; asst. col. sec. Barb., 1946; perm. sec. to office of premier,

1954; asst. chief sec., 1956; chief sec. 1958–61; author of *The Pre-history of Barbados* and articles on archaeol. subjects.

BARTON, P. T., M.B.E.—b. 1917; ed. Weymouth Coll. and Balliol Coll., Oxford; mil. serv., 1942–45, capt.; Burma Frontier Serv., 1940; cadet, Nig., 1948; admin. offr., cl. II, 1954; E. Nig.; perm. sec., 1958.

BARTON, P. W.—b. 1918; marine offr., K.U.R. and H., 1946; comdr., E.A.R. and H., 1954.

BARTON, T. M.—b. 1913; ed. Mt. Albert Gram. Sch., Auckland Univ. Coll. and Univ. of N.Z.; mil. serv., 1943–46, maj.; asst. audr., Nig., 1938; resig., 1942; asst. audr. (later audr.), H.K., 1947; prin. audr., Sey., 1949; S.L., 1953; asst. dir., fedl. audit, Nig., 1956; dep. dir., 1958–61.

BARTON, W. L.—b. 1923; ed. Geo. Watson's Coll., Edin. and Edin. Univ.; M.O., Ken., 1946; asst. D.M.S., Zanz., 1956.

BARTY, D. C., O.B.E.—b. 1914; ed. Fettes Coll., St. Andrews Univ. and Balliol Coll., Oxford; I.C.S., 1936; sec. to gov. of Sind, 1942; dist. mag., Hyderabad, 1946; cadet offr., cl. II., H.K., 1947; asst. sec., col. sec't, 1952; cl.I, 1956; asst. dir., commerce and industry, 1956; admin. offr., staff gr. B, 1959; dep. dir., commerce and ind., 1960; dep. fin. sec. (econ.), 1960.

BARTY, T. J. R.—b. 1921; ed. Fettes Coll., Edin., and Sidney Sussex Coll., Camb.; mil. serv., 1940–45, lieut.; admin. cadet, Uga., 1949; dist. offr., 1951; dist. comsnr., Bunyoro, 1957.

BARWELL, C. W.—b. 1910; ed. Christ's Hospital, and Seale-Hayne Agric. Coll.; mil. serv., 1939–45, K.A.R.; asst. agric. offr., Ken., 1949; agric. offr., 1955; prin., Bukura farmers' trng. centre, Kakamega, 1958.

BASKETT, J. H., C.P.M.—b. 1909; ed. Bedford Sch., Exeter, Hawkesbury Agric. Coll., N.S.W.; police constable, Pal., 1934–45; asst. supt., police, Uga., 1950; dep. supt., 1951; supt., 1956; sen. supt., 1959.

BASTABLE, Miss I. L.—b. 1915; ed. Sunny Hill Girls Sch., Bruton, Somerset; nursing sister, Tang., 1942; matron, gr. II, 1953; gr. I, 1954; matron-in-chief, 1957; redesi. prin. matron, 1960.

BATE, D. L.—b. 1916; ed. Marlborough Coll. and Camb. Univ.; barrister-at-law; mil. serv., 1939–46; crown coun., Nig., 1947; senr., 1952; solr-gen., N. regn., 1955; puisne judge, 1957.

BATE, P. C.—b. 1920; ed. Leyton High Sch.; mil. serv., 1939–46; asst. inspr., police, Uga., 1946; asst. supt., 1949; supt., 1955; senr. supt., police, 1957.

BATEMAN, G. W. B.—b. 1911; ed. Sherborne Sch. and Guy's Hosp.; dental surgeon, Uga., 1937; senr., Nig., 1950.

BATES, A. F., C.M.G. (1958)—b. 1911 ; ed. Woolwich Cent. Sch. and Lond. Univ. ; asst. compt., inland rev., Cyp., 1944 ; compt., 1948 ; fin. sec., 1952 ; Maur., 1960.

BATES, J. D., C.M.G. (1956), C.V.O. (1954)—b. 1913 ; ed. Sevenoaks Sch. and Keble Coll., Oxford ; mil. serv., 1940-43 (desps.) ; cadet Tang, 1936 ; asst. dist. offr., 1938 ; secon. C.O. as prin. 1944-47 ; sec., central African salaries comsn., 1947 ; dist. offr., 1948 ; secon. Sey. as O.A.G., 1950 ; dep. ch. sec. and comsnr. for native affrs., Som., 1951 ; col. sec., Gib., 1953.

BATES, R. K.—b. 1919 ; ed. St. Mary's Coll., Trin. and Univ. Coll., London ; exec. engrn., wks. and hydraulics dept., Trin., 1947 ; senr., 1950 ; div. engrn., 1953 ; sanitary engrn., health dept., 1960.

BATEYE, O.—b. 1916 ; ed. Wesley Coll., Ibadan ; legal dept., Nig., 1939 ; asst. registr., co-op. socs., 1946 ; senr. asst., 1953 ; dep. registr., 1954 ; registr., 1958.

BATHFIELD, C. A., M.B.E., G.M.—b. 1911 ; ed. Royal Coll. Maur., Univ. Coll. and Univ. Coll. Hosp., London ; mil. serv., 1939-42, capt. ; orthopaedic surg., Maur., 1948 ; specialist, 1950 ; med. supt., 1959.

BATHFIELD, J. D. B.—b. 1920 ; ed. Royal Coll., Maur., Univ. Coll., S'ton, London Univ. ; mil. serv., 1941-46, capt. ; extra teaching asst., Maur., 1940 ; educ. offr., gr. III, 1946 ; educ. offr., 1948.

BATTCOCK, F. H.—b. 1922 ; ed. Tonbridge Sch., and London Univ. ; barrister-at-law, Lincoln's Inn ; mil. serv., 1942-46, capt. ; crown counsel, G.C., 1952 ; senr., 1956 ; solicitor-gen., 1959 (Ghana civil serv.).

BAUTISTA, R. M., M.B.E. (1956), J.P.—b. 1900 ; ed. Prim. Sch. and pvtly. ; clk. to dist. comsnr., B. Hond., 1924 ; asst. dist. comsnr., 1943 ; dist. comsnr., 1950.

BAWDEN, W. G., O.B.E. (1957)—b. 1899 ; ed. Okehampton Gram. Sch. ; mil. serv., 1917-19 ; entd. C.A. offr., 1920 ; C.O. 1941 ; hr. exec. offr., C.A. stores dept., 1942 ; sen. exec. offr., 1946 ; dep. hd., shipping dept., 1952 ; hd., 1954 ; hd., gen. dept., and dep. estab. offr., 1957 ; hd., shipping dept., 1959.

BAXENDALE, A. S.—b. 1925 ; ed. Leys Prep. Sch., Stockport, Stockport Gram. Sch., London and Birmingham Univs. ; mil. serv., 1943-47, W.O. II ; educ. offr., Uga., 1950 ; higher educ. offr., 1956 ; sen. educ. offr., 1958 ; provincial educ. offr., E. prov., 1959.

BAXTER, A. A.—b. 1921 ; ed. Gt. Yarmouth Sch. and Norwich Tech. Coll. ; mil. serv., 1943-47 ; asst. elec. engrn., E.A.R. and H., 1947 ; dist. elec. engrn., 1955.

BAXTER, R. L.—b. 1925 ; ed. Eton, and Trinity Coll., Camb. ; mil. serv., 1944-46, sub. lt. (sr) R.N.V.R. ; asst. principal, C.O., 1950 ; principal, 1955 ; secon., C.R.O., 1956-57.

BAYLDON, H. T., M.C.—b. 1911 ; ed. Michaelhouse, S.A. and Plumtree Sch., S. Rhod. ; mil. serv., 1939-45 ; dist. asst., N. Rhod., 1946 ; dist. offr., 1948 ; senr. dist. offr., gr. II, 1957.

BAYLY, P. H. Hamilton—b. 1909 ; ed. King's Sch., Canterbury ; ch. offr., prisons, Ken., 1932 ; housemstr., U.K. prison serv., 1936 ; supt., prisons, S.L., 1939 ; asst. to comsnr., prisons, N. Rhod., 1945 ; dep. comsnr., 1947 ; comsnr., prisons, Nyasa. 1947 ; prison comsnr. Zanz., 1957-60.

BAYNES, A. C. H.—b. 1902 ; ed. St. V. Gram. Sch. ; clk., various govt. depts., 1921-35 ; chief rev. and port offr., St. V., 1938 ; chief rev. offr., St. L., 1941 ; comp. authy. and contrl. of supp., St. V., 1943 ; col. treas. and contrl., supp., St. L., 1945 (later acctnt-gen.).

BEADLES, O. H. R., O.B.E. (1946) T.D., (1944)—b. 1908 ; ed. Epsom Coll. ; mil. serv., 1939-46 ; cadet, M.C.S., 1946 ; cl. IV, 1949 ; asst. fin. sec., 1950 ; cl. III, 1950 ; contrl., trade divsn., 1952 ; cl. II, 1955 ; prin. asst. sec., internal security, S'pore, 1956 ; dep. sec., min. of commerce and industry, 1957.

BEADON, E. H. F., O.B.E. (mil.), Burma police medal.—b. 1907 ; mil. serv., 1945, lt.-col. ; asst. supt. police, I.P.S. (Burma), 1926 ; supt., 1935 ; asst. dir., intell. bureau, India, 1942 ; supt. police, Burma, 1945 ; comsnr., Trin., 1949.

BAMISH, H. H.—b. 1916 ; ed. Imp. Service Coll. and Weymouth Coll. ; mil. serv., 1939-46, major (desps.) ; English prog. supvr., b'casting dept., Mal., 1948 ; dep. dir., b'casting, S'pore, 1957 ; dir., 1958-60.

BEAN, L., M.B.E.—b. 1914 ; ed. Takaka Dist. High Sch. and Canterbury Univ. Coll., N.Z. ; mil. serv., 1939-45, maj. ; admin. cadet, N. Rhod., 1945 ; dist. offr., 1948 ; senr. dist. offr., gr. II, 1957 ; prov. comsnr., 1960.

BEARD, E. E.—b. 1914 ; ed. St. Mary's Coll., Trin. ; clerical serv., Trin., 1935-1949 ; examr., acctts., audit dept., 1949 ; chief acctnt., port services dept., 1952 ; sec., port services dept., 1956.

BEARD, E. H.—b. 1902 ; ed. Redruth, Sch. of Metalliferous Mining, Cornwall and Univ. Coll., London ; asst., mineral intell. sect., Imp. Inst., 1928 ; senr. asst., 1932 ; secon. min. of econ. warfare, 1939-40 ; vice-prin., Imp. Inst., 1946 ; prin. scientific offr., mineral resources div., col. (later o'seas) geol. surveys, 1949 ; senr. P.S.O., and dep. prin., 1955 ; prin., 1960 ; mem., S. of S's advsy. comtee. on geol. and mineral resources ; publ. *China Clay (Kaolin)* (1931), *Strontium Minerals* (1937) and numerous anon. pubns. on mineral resources ; assoc. ed. of *Bulletin of Imp. Inst.*, 1946-48 ; ed. of *O'seas Geology and Mineral Resources*, 1950.

BEARD, L. M. V.—b. 1903 ; ed. St. Mary's Coll., Trin. and Toronto Univ. ; survr., P.W.D., Trin., 1940 ; dep. dir., surveys, and dep. sub-intendant of crown lands, 1952 ; dir. and sub-intendant, 1958.

BEARMAN, A. J., M.B.E. (1957).—b. 1917; ed. Watford Gram. Sch., and Chelsea Poly.; chem. inspection dept., min. of supply, 1941–43; senr. lectr. in pharmacutics, Cape Tech. Coll., Cape Town, 1943–46; principal, sch. of pharmacy, Yaba, Nig., 1946–56; fed. chief pharmacist, Nig., 1956–60.

BEATON, I. W.—b. 1909; ed. Greenock High Sch. and Royal Tech. Coll., Glasgow; mil. serv., 1939–45, capt.; health inspr., Uga., 1935; labour offr., 1949; organized (i/c 1946–48) Mbale rehabilitation centre for African ex-servicemen; ret., re-app. labr. offr., Nyasa., 1960.

BEATTIE, H. R. M.—b. 1916; ed. Geo. Heriot's Sch., Edin. and London Univs.; cadet, S.L., 1940; asst. dist. comsnnr., 1943; dist. comsnnr., 1949; perm. sec., 1956; provincial comsnnr., 1957.

BEAUBRUN, J. K. P.—b. 1905; ed. St. Mary's Coll., St. L., Bristol Univ. and L.S.H.T.M.; district M.O., St. L., 1935; med. offr. of health, Trin., 1937; gr. B, 1942; gr. A, 1948.

BEAUCHAMP, R. S. A.—b. 1908; ed. Rugby and Cambridge; nav. serv., 1940–46, lieut.; dir., E.A. fishery res. organ., 1946–60.

BEAUMONT, R. H. T., Q.P.M. (1961).—b. 1911; ed. Highgate Sch.; mil. serv., 1939–45, maj.; Br. police constable, Pal., 1934; asst. supt., police, B. Guiana, 1938; supt., 1947; S.L., 1950; senr. supt., 1953; asst. comsnnr., police, 1954; dep. comsnnr., 1955; comsnnr. police, Fiji, 1956.

BEBB, G. M.—b. 1920; ed. Stonyhurst, and Exeter Coll., Oxford; dist. offr., Ken., 1949.

BECK, C. P.—b. 1928; ed. Eldoret Hill Sch., and Kingston Tech. Coll.; jun. exam. offr., E.A. customs, 1947; exam. offr., 1950; collr., customs, 1955.

BECKWITH, P. W.—b. 1917; ed. Jamaica Coll. and Wolmer's Sch., J'ca; senr. clk. J'ca, 1948; prin., 1950; admin. sec., 1950; asst. sec., 1953; secon. Leeward Is. as econ. and fin. advr., 1952; prin. asst. sec. J'ca, 1955; under sec., min. of fin., 1958.

BEDFORD, J. H., M.B.E. (1943).—b. 1916; collr., customs, Nig., 1946; senr. collr., 1951; dep. compt., customs, S.L., 1953; compt., 1955.

BEDNALL, D. K.—b. 1916; ed. Ashford Gram. Sch.; mil. serv., 1937–46, R.A.F.; apptd. labr. dept., Ken., 1948; orgn. and methods dept., 1955; director, orgn. and methods, 1957.

BEDSY, E.—b. 1900; ed. Royal Coll. and Coll. of Agric., Maur.; asst. agric. instr., Maur., 1928; instr., 1934; inspr. co-op. societies, 1939; asst. registr., 1945; dep. registr., 1952–60.

BEEBY, A. J., M.B.E. (1957).—b. 1920; ed. Marckling High Sch.; mil. serv., 1940–43; clk., P.W.D., Bech. Prot., 1937; accts. clk., 1947; audit clk., 1949; exam. of accts., 1953; asst. treas., 1954; treas., 1959.

BEELEY, J. H.—b. 1905; ed. King's Coll. Choir Sch., Camb., Berkhamsted Sch., and St. Edmund Hall, Oxford; cadet, Nig., 1929; admin. offr., cl. II, 1947–60.

BEER, Miss F. N.—b. 1909; ed. privately; nursing sister, S.L., 1944; senr., 1957; dep. prin. matron, 1960.

BEETHAM, Sir Edward, K.C.M.G. (1955), C.M.G., C.V.O., O.B.E.—b. 1905; ed. Charterhouse and Lincoln Coll., Oxford; Kenya, 1928; C.O., 1938; S.L., 1938; res. comsnnr., Swaz., 1946; Bech. Prot., 1950; gov. and c-in-c., Wind. Is., 1953; Trin., 1955–60.

BEEVERS, Miss C.—b. 1920; ed. Yardley Gram. Sch., Birmingham; nursing sister, Pal., 1946; Cyp., 1948; matron, 1950; matron gr. II, Som., 1954; gr. I, Uga., 1958.

BEGENT, J. B.—b. 1925; ed. King's Coll. Sch., Wimbledon, and Brasenose Coll., Oxford; mil. serv., 1943–46; sub.-lieut. R.N.V.R.; admin. offr., cl. IV, G.C., 1948; cl. III, 1953; cl. II, 1957; cl. I, 1959 (Ghana civil service).

BEHRENS, E.—b. 1917; ed. Wimborne Gram. Sch.; mil. serv., 1940–46; apptd. Ken., 1946; exec. offr., inland rev., 1949; asst. sec., treasury, 1955.

BELCOURT, J. E. R.—b. 1916; ed. Royal Coll., Maur.; asst. survr., P.W.D., Maur., 1938; o'seer, 1939; tracer, 1940; o'seer, immig. br., 1940; o'seer, roads, bldgs. and bridges, 1941; exec. engnrr., 1950.

BELCOURT, J. M. H.—b. 1918; ed. Royal Coll., Maur.; mil. serv., 1942–46, cpl.; temp. clk., Maur., 1939; clk., 1940; educ. offr., 1949.

BELCOURT, L. E. R.—b. 1915; ed. Royal Coll., Maur., and Univ. Coll., London; clk., customs dept., Maur., 1937; educ. offr., 1937.

BELGRAVE, M. E. M.—b. 1923; ed. St. Stanislaus Coll., B. Guiana and London Univ.; engnrr., P.W.D., B. Guiana, 1947; exec. engnrr., 1953; dep. dir., drainage and irrig., 1958.

BELIZAIRE, C. E.—b. 1907; ed. St. Mary's Coll., St. Lucia, Brighton Tech. Coll.; crown surveyor, St. V., 1942; asst. supt., public wks., 1947; asst. engnrr., B. Hond., 1951; exec. engnrr., 1954; D.P.W., Gren., 1958.

BELL, C.—b. 1907; ed. Marlborough Coll. and Oriel Coll., Oxford; educ. offr., N. Rhod. and Nig., 1931; inspr., educ., N. regn., 1951; chief inspr. and perm. sec., 1955; dep. dir., educ., 1956; redessig. chief inspr., educ., 1957; advr. on educ., 1958.

BELL, C. R. V., O.B.E.—b. 1911; ed. Winchester and Brasenose Coll., Oxford; mil. serv., 1940–43; col. educ. serv., Ken., 1935; dir. educ., Som., under B.M.A., 1943; dir. educ., 1946; dep. dir., Uga., 1952; dir., educ., 1958.

BELL, D. H. A.—b. 1918; ed. St. Edward's Sch., Oxford and Trinity Coll., Camb.; mil. serv., 1939–40; cadet, Tang., 1941; dist. offr., 1943; admin. offr., cl. IIB, 1959.

BELL, E. G.—b. 1919; ed. Grimsby Gram. Sch.; mil. serv., 1939–46, lieut.; Br. P.O., 1933–51; asst. engr., E.A. posts and tels. dept., 1951; exec. engr., 1952; sen. sectional engr., 1957; prin. sect. engr., 1960.

BELL, F. T.—b. 1918; O.A.D., 1950; asst. audr., Tang., 1950; audr., 1952; G. and E.I.C., 1953; senr. audr., W. Nig., 1956; prin. audr., 1959.

BELL, Sir Gawain, K.C.M.G. (1957), C.B.E.—b. 1909; ed. Winchester Coll., and Hertford Coll., Oxford; mil. serv., 1941–45, Arab Legion, 1942–44; apptd. Sudan C.S. 1931; secon., col. serv., Pal., 1938–1941; asst. Sudan agent, Cairo, 1949; asst. civil sec., Sudan, 1951; dep. civil sec., 1953, later dep. head, dept. of interior, and perm. under-sec., dept. of interior; polit. agent, Kuwait, 1955; gov., N. Nig., 1957–61.

BELL, G. A.—b. 1925; ed. Queen Eliz. Gram. Sch., Darlington, and Queens' Coll., Camb.; exec. engr., N. Nig., 1946.

BELL, G. J.—b. 1923; ed. Hinckley Gram. Sch., and St. John's Coll., Camb.; mil. serv., 1944–46, F/o; scientific offr., H.K., 1949; publ. *Meteorological Aspects of Soaring Flight* ("Weather") (1951); *Upper Winds of Hong Kong* (R.O.T.N. No. 5); *Artificial and Orographic Rainfall* (R.O.T.N. No. 13).

BELL, G. T., O.B.E. (1952).—b. 1913; ed. Sedburgh Sch. and St. John's Coll., Camb.; cadet, Tang., 1936; dist. offr., 1938; senr., 1954; admin. offr., cl. IIA, 1955; prov. comsnr., 1958; author *Report on Devel. of Mbulu Dist., Tang.* (1951).

BELL, J. B., M.B.E. (Mil.) (1945).—b. 1918; ed. Shrewsbury Sch. and Balliol Coll., Oxford; mil. serv., 1940–46, R.W.A.F.F. (desps. twice); admin. offr., Nig., 1940; cl. II, N. Nig., 1955; cl. I, 1959.

BELL, J. C.—b. 1918; ed. Hamilton Academy; tax offr., U.K. bd. of inland rev., 1936; asst. inspr., 1948; higher gr. inspr., 1951; senr. inspr., 1957; regl. comsnr., E.A. inc. tax., 1957.

BELL, J. S., D.F.C., Q.P.M. (1959), C.P.M. (1950).—b. 1914; ed. Whitehaven Sch.; asst. supt., police, Nig., 1946; sen. asst. supt., 1951; supt., 1954; sen. supt., 1956; regl. comsnr., 1958.

BELL, T.—b. 1914; ed. Sevenoaks Sch., Kent Farm Inst., Ontario Agric. Coll., Toronto Univ., Trinity Coll., Camb., and I.C.T.A.; asst. manager, govt. farm, Acre, Pal., 1936; agric. offr. and manager, govt. estates, B. Guiana, 1938; prod. manager, rice bd., 1943; senr. agric. offr., Pal., 1946; Ken., 1948; secon. Camb. Univ., lectr., col. agric., 1948–50; author *The Development of the Livestock Industry of Palestine and Artificial Insemination of Livestock in Palestine* (1938).

BELL, T. F.—b. 1912; ed. St. John's Gram. Sch., Hamilton; mil. serv., 1939–, L/Cpl.; clk., K.U.R. and H., 1929; asst. acctnt., E.A.R. and H., 1949; senr. acctnt., 1951; dist. acctnt., 1952; senr. acctnt., 1955; asst. chief acctnt., 1960.

BELL, W. L., M.B.E. (Mil.) (1945).—b. 1919; ed. Hymers Coll., Hull, and Oriel Coll., Oxford; mil. serv., 1940–46, maj.; admin. cadet, Uga., 1946; D.O., 1949; asst. fin. sec., 1954; dep. sec., treasury, 1956; perm. sec., min. of educ. and labr., 1958.

BELLAMY, A. W.—b. 1909; ed. Mill Hill Sch., Lond. and Camb. Univ.; barrister-at-law; mil. serv., 1941–42, 1945–46; mag., S.S. and F.M.S., 1938; dist. mag., G.C., 1942; legal staff of Mal. plan. unit, W.O., 1944; crown coun., Spore, 1946; dist. judge (civil), 1948; dist. judge and 1st mag., 1952; judge, Fed. of Nig., 1955.

BELLEVEUE, E., C.B.E. (1960), O.B.E. (1955).—b. 1896; entd. C.A. off., 1913; mil. serv., 1915–19; asst. hd., appts dept., 1938; gen. dept., 1940; appts. dept., 1944; dep. hd., pay dept., 1944; gen. dept., 1947; pay dept., 1949; hd. fin. dept., 1952; sec., E.A. currency bd., 1939–49.

BELLINGE, W. H. S.—b. 1922; ed. Prince of Wales Sch., Nairobi, Penarth County Sch. and Glasgow Univ.; learner, P. and T., Ken., 1939; lab. student, 1940; junr. lab. asst., 1946; lab. asst., 1948; vet. offr., 1952.

BELLIS, E.—b. 1917; ed. Univ. of Wales and I.C.T.A.; agric. offr., Ken., 1942; soil chmst., 1950; senr. res. offr., 1957.

BELLMAN, A. F.—b. 1923; ed. Wellington Coll. and Loughboro' Coll.; asst. engr., K.U.R. and H., 1947; dist. engr., E.A.R. and H., 1956; engr. i/c Kipevu constrn., 1959–60.

BENKA-COKER, S. A., O.B.E.—b. 1900; ed. C.M.S. Gram. Sch. and Fourah Bay Coll.; barrister-at-law, Middle Temple; cr. coun., S.L., 1945; solr.-gen., 1953; puisne judge, 1957; ch. just., 1960.

BENNETT, D. T. M.—b. 1926; ed. Campbell Coll., Aitchison Coll., and Pembroke Coll., Camb.; mil. serv., 1944–46; cadet, Tang., 1950; dist. offr., 1952.

BENNETT, E. F.—b. 1916; ed. St. Edward's Sch., Oxford; asst. audr., S.L., 1940; assessor, E.A. inc. tax dept., 1947; regl. comsnr., 1954; asst. dep. comsnr., 1957.

BENNETT, J. S., C.M.G. (1955).—b. 1914; ed. Royal Liberty Sch., Romford, and Magdalene Coll., Camb.; apptd. after compet. exam. asst. prin., C.O., 1936; prin., 1940; min. of inf. tour of M.E. posts, 1940; secon. to off. of min. of state in M.E., 1941–45; M.E. supply centre, 1943–45; asst. sec., 1946; secon. Imp. Def. Coll., 1953; C.O., 1954.

BENNETT, K. G.—b. 1911; ed. Clifton Coll.; barrister-at-law (Middle Temple); res. mag., Tang., 1938; crown coun., 1946; solr.-gen., Nyasa., 1948; puisne judge, Uga., 1953; chmn., immig. control bd., Nyas.

BENNETT, R. H.—b. 1920; ed. Rugby Sch. and Merton Coll., Oxford; mil. serv., 1940–46; asst. dist. comsnnr., G.C., 1946; admin. offr., cl. III, 1952; cl. II, 1955; cl. I, 1957 (Ghana civil service).

BENNETT, S. A.—b. 1912; G.P.O., U.K., 1929–38; immig. bch., H.O., 1938–42; immig. dept., Trin., 1942–44; immig. bch., H.O., 1944–57; dep. prin. immig. offr., Uga., 1957.

BENNETT, T. L.—b. 1909; ed. Hilton Coll., Natal, Natal Tech. Coll.; rev. offr., N. Rhod., 1935; asst. acctnt., 1940; acctnt., 1946; asst. cont. of stores, 1951; chief storekpr., Tang., 1955; redesi. supt., stores, 1959.

BENNETT, V. G., O.B.E. (1960).—b. 1918; ed. Prince of Wales Sch., Nairobi, Durban Boys' High Sch. and Natal Univ. Coll.; mil. serv., 1942–45; asst. engnr., E.A. posts and tels. dept., 1946; exec. engnr., 1952; senr., 1954; staff engnr., 1954; dep. regl. dir., 1954.

BENNETT, W. H.—b. 1906; ed. Holloway Sch. and Univ. Coll., London; asst., Imp. Inst., 1928; senr. asst., 1942; secon. to min. of supply, 1940–45; prin. scientific offr., 1946; mineral resources div., col. (later o'seas) geol. surveys 1949; publ. various scientific pp. mainly in *Colonial Geology and Mineral Resources*.

BENNION, M. J., C.B.E. (1961), M.B.E. (1955).—b. 1910; ed. St. Peter's, York, and Birkbeck Coll., London Univ.; mil. serv., 1939–45; cadet, Nig., 1945; cl. III, 1950; admin. offr., cl. II, N. Nig., 1955; prin., inst. of admin., 1957.

BENSON, Sir Arthur, G.C.M.G. (1959), K.C.M.G. (1954), C.M.G. (1952).—b. 1907; ed. Wolverhampton Sch. and Exeter Coll., Oxford; cadet, N. Rhod., 1932; dist. offr., 1934; secon. C.O., 1939–44; asst. to P.M.'s p.a., 1941–43; admin. sec., Uga., 1946; ch. sec., C.A.C., 1949; ch. sec., Nig., 1951; o.a.g., 1951, 1952; gov., N. Rhod., 1954–59.

BENSON, C. W.—b. 1909; ed. Eton, and Magdalene Coll., Camb.; admin. offr., Nyasa., 1932; biologist, N. Rhod., 1952.

BENSON, E. G. A.—b. 1907; ed. Queen's Coll., B. Guiana, Wye Agric. Coll. and I.C.T.A.; rice grading inspr., B. Guiana, 1930; agric. supt., 1937; agric. offr., Trin., 1944; agronomist (rice), 1950; jt. author, *A Survey of the Rice Industry*.

BENSON, G. K.—b. 1920; ed. Achimota Coll., G.C. and Univ. Coll., Oxford; educ. offr., G.C., 1944; senr. educ. offr., 1955; prin. educ. offr., 1959 (Ghana civil service).

BENSON, H. B.—b. 1904; barrister-at-law, Gray's Inn; district magistrate, G.C., 1946; puisne judge, 1952; mag., Basuto., 1958.

BENSON, J. A. G.—b. 1912; ed. Westminster Sch.; mil. serv., 1942–46, capt.; asst. supt., customs, Sarawak, 1935; supt. of customs and shipping, 1938; asst. treas., 1941; divisional treas., 1946; supt., customs, 1951; dep. comsnnr., trade and customs, 1957; comsnnr., trade and customs, 1959.

BENT, R. A. R., O.B.E. (1960).—b. 1914; ed. Queen's Coll., Taunton, and Downing Coll., Camb.; mil. serv., 1941–46, maj.; barrister-at-law, Inner Temple; admin. cadet, Bech. Prot., 1937; asst. D.O., 1939; D.O., 1948; secon. C.O., 1953–55; devel. sec., Bech. Prot., 1955; secon. to Ngamiland sleeping sickness surv., 1939–40; publ. *Ten Thousand Men of Africa (History of Bechuana Troops)* (1952).

BENT, R. M.—b. 1911; ed. Mico Coll., J'ca, and Oxford Univ.; educ. offr., J'ca, 1951; senr., 1954; chief educ. offr., 1955; dep. chief educ. offr. (devel.), 1957; offl. mem., educ. comtees.; conducted teachers' educ. course, Cayman Is., 1953; past edr. of *The Torch*.

BENTLEY, J., O.B.E. (1957).—b. 1909; ed. Whitgift Gram. Sch. and H.M.S. *Worcester*; police, N. Rhod., 1936; dist. offr., prov. admin., 1947; senr. dist. offr., gr. II, 1957.

BERE, C. G. T., M.B.E.—b. 1913; ed. West Buckland Sch.; mil. serv., 1939–45, T/maj.; survr., D.O.S., 1947; senr. survr., 1948; prin. surv. offr., 1952; author *Recent Methods of Triangulation in East and Central Africa* (R.I.G.S. Journ., Jan. 1953).

BERE, R. M., C.M.G. (1957).—b. 1907; ed. Marlborough and Selwyn Coll., Camb.; cadet, Uga., 1930; asst. dist. offr., 1932; dist. offr., 1942; asst. res. and prot. agt., Kampala; cmdnt., Polish refugee settlement at Koja, 1943, and Masindi, 1944; prov. comsnnr., 1952; dir. and chief warden, Uga. national parks, 1955–60.

BERENGER, R. M. A., C.B.E. (1960).—b. 1905; ed. Royal Coll., Maur., and Univ. Coll., Lond.; asst. engnr., P.W.D., Maur., 1932; exec. engnr., 1937; waterwks. engnr., 1944; D.D.P.W., 1945; D.P.W. and surveys, 1949.

BERESFORD, R. N. K., M.B.E.—b. 1911; ed. Northgate Sch.; mil. serv., 1940–46, major; admin. cadet, Pal., 1946; D.O., Uga., 1948; comsnnr., Cyp., 1956; Nicosia, 1957, Paphos, 1958; asst. sec., Uga., 1960.

BERESFORD-PEIRSE, R. H. W. de la Poer.—b. 1922; ed. Eton Coll.; mil. serv., 1940–46, flt. lt.; cadet, N. Borneo, 1947; D.O., 1950.

BERGELIN, J. L.—b. 1917; ed. privately; mil. serv., 1942–45, lieut.; cler. serv., B.S.I.P., 1941; inspr., labr., 1949; admin. offr., cl. B, 1955.

BERNACCA, J. P.—b. 1922; ed. Wilson's Gram. Sch., London, and King's Coll., Newcastle; entomologist, Uga., 1945; asst. dir., tsetse control, 1960.

BERNACCHI, M. L., Lt.-Cmdr., R.N. (Retd.), C.M.G. (1955), O.B.E. (1952).—b. 1911; ed. Dartmouth and Greenwich R.N.Cs., and Magdalene Coll., Camb.; Royal Navy, 1925–34; mil. serv., 1940–44, R.N.; cadet, Fiji, 1936; dist. comsnnr., 1937; trans. Mal., spec. duty, N. Borneo, 1944; mil. admin., 1945–46, colonel; Mal., 1947; cl. IC., M.C.S., 1951; Perak Meritorious Service Medal, 1951; res. comsnnr., G. & E. Is. Coll., 1952.

BERRIDGE, N. A.—b. 1916; ed. St. Kitts-Nevis Gram. Sch.; barrister-at-law, Gray's Inn; asst. clk., Antigua, 1934; junr. clk., Virgin Is., 1941; senr. clk. and clk., leg. and ex. couns., Antigua, 1943; prin. clk., Antigua, and clk., gen. leg. coun. and fed. ex. coun., 1947; registr., Antigua, 1950; district magistrate, St. V., 1955; inc. tax comsnn. and visiting justice of prisons, 1950-54; rent comsnn., 1953; crown atty., Dominica, 1959.

BERWICK, E. J. H.—b. 1911; ed. Rossall Sch., Camb. Univ. and I.C.T.A.; agric. offr., S.S. and F.M.S., 1936; mil. serv., 1942-45; senr. agric. offr., Fed. of Mal., 1951; dir., agric., N. Borneo, 1956.

BESSON, P. L.—b. 1905; ed. King's Coll., London; apptd. Maur., 1933; educ. offr., 1946.

BESTEL, A. I. F. J.—b. 1912; ed. Shoreditch Trng. Coll., London, and London Sch. of Bldg.; mil. serv., 1942-45, w/sgt.; cler. asst., port and marine dept., Maur., 1931; 2nd gr. clk., 1933; 1st gr., 1947; handicraft supvr., 1951; handicraft instr. and organizer, 1955.

BETUEL, H. W. N.—b. 1908; ed. Ecole Publique, St. Julien, Marseilles, Univ. of London, and Council of Legal Educ.; barrister-at-law, Gray's Inn; magistrate, Nig., 1939; chief mag., 1953; judge, E. Nig. 1958; chmn., arbit. tribunal, *in re* dispute between Elder Dempsters and their union.

BEVAN, A. T.—b. 1918; ed. Sir Geo. Monoux Gram. Sch.; mil. serv., 1941-48; asst. supt., police, S'pore, 1948; Nyasa., 1954; supt., 1956; senr. supt., 1960.

BEVINGTON, E. R.—b. 1914; ed. Monkton Combe Sch., Loughborough Coll., and Camb. Univ.; cadet, G. & E. Is., 1937; admin. offr., gr. II, Fiji, 1942; gr. I, 1950; asst. col. sec. (admin.), 1950; asst. col. sec. (dev.), 1951; secon. as comsnn., devel., Brunei, 1954-58; fin. sec., Fiji, 1958; sec., c.o.l. enq. comsnn., Nig., 1946-47.

BEWG, W. P.—b. 1926; ed. Strodes, and Reading Univ.; livestock offr., Tang., 1959.

BEWSHER, R. A.—b. 1910; ed. Burnie High Sch., Tasmania; agric. educ. offr., Sarawak, 1947; principal, rural improvement sch., 1948; divisional educ. offr., 1955; community devel. offr., 1955; agric. offr. (extension trng.), 1959.

BEY, J. A.—b. 1921; ed. Royal High Sch., Edin., and Edin. Univ.; mil. serv., 1941-46, capt.; admin. offr., cl. IV, Nig., 1946; cl. III, 1951; cl. II, 1955; cl. I, 1959.

BIDDLE, Miss M. E.—b. 1911; ed. Camb. Univ.; educ. offr., Ken., 1946.

BIDMEAD, K. A., O.B.E. (1957), K.P.M. (1950).—b. 1909; ed. Plympton Sch. and H.K. Univ. (language sch.); J.P., 1932; interned, 1942-45; police probr., H.K., 1929; asst. supt., 1932; secon. Punjab, 1935; supt., police, H.K., 1939; senr., 1945; supt. (sal. rev.), 1947; asst. comsnn., 1949; dep. comsnn., 1953.

BIGGIN, D. M.—b. 1921; ed. De La Salle Coll., Yorks., and L.S.E., London Univ.; mil. serv., 1939-46, R.A.F.; radio offr., posts and tels., Nig., 1946; asst. estab. offr., C.S. comsnn., 1948; estab. offr., admin., 1953; fed. med. serv., 1954; sen asst. sec., fed. admin. serv., 1959-60.

BIGGS, A. I.—b. 1918; ed. Christchurch West High Sch. and Canterbury Univ. Coll., N.Z.; mil. serv., 1939-40; N.Z. educ. dept., 1939; science master, educ. dept., Fiji, 1941; educ. offr., G.C., 1945; chmst., S'pore, 1946; senr. chmst., Penang, 1950; dir., chemistry, Fed. of Mal., 1956-60.

BIGGS, B. N.—b. 1916; med. dept., Falkland Is., 1934; customs dept., S. Georgia, 1942; Falkland Is., 1945; collr., customs, E.A.H.C., 1952; senr. collr., 1958.

BIGGS, E. H. W.—b. 1903; ed. Univ. Coll. Sch., Camb.; mil. serv., 1943-47 lt.-col.; mech. engnr., P.W.D., Nig., 1949; senr., 1950; ch. mech. engnr., 1951.

BIGLEY, D. W., O.B.E. (1958).—b. 1913; ed. St. Edward's Sch. and Oxford Univ.; customs serv., Mal., 1936; dep. contrlr., immig., 1952; contrlr., Fed. of Mal., 1953.

BIGNELL, A.—b. 1912; ed. St. Mary's Sch., Ontario, Watford, Herts. and Poly. Sch. of Engrng., London; mil. serv., 1941-46, maj.; exec. engnr., P.W.D., Uga., 1946; asst. D.P.W., Tang., 1954; redesisg. chief engnr., 1960.

BILES, R. H. V., C.P.M. (1960), O. St. J. (1958).—b. 1917; ed. Univ. Coll. Sch., Hampstead; naval serv., 1941-46, lieut.; police const., Pal., 1937; counter espionage, 1940; naval security duties, Egypt, 1942; asst. supt., police, Nig., 1946; supt., 1952; senr., 1955; dep. comsnn., police, Cyprus, 1955; asst. comsnn., Zanz., 1956; comsnn., 1958.

BILLING, M. G., C.M.G. (1961).—b. 1906; ed. Dulwich Coll. and Worcester Coll., Oxford; cadet, prov. admin., N. Rhod., 1930; dist. offr., 1932; gr. 2, 1942; gr. I, 1946; senr., 1950; prov. comsnn., 1951; sec., min. of native affrs., 1959; prov. comsnn., 1960.

BINDON, P. C.—b. 1922; ed. Pinewood Sch., Paignton; mil. serv., 1941-46; staff surveyor, Uga., 1947.

BINNING, H. G. R., O.B.E. (Mil.).—b. 1903; ed. R.N.C., Dartmouth, and R.N.E., Coll., Keyham; Royal Navy, 1925-53, comdr.; chief mech. engnr., Trin., 1955; naval mem., S.E. Asia war supp. bd., 1944-45.

BINNS, H. R., C.M.G. (1958), O.B.E. (1948).—b. 1909; ed. Bootham Sch., York, St. John's Coll., Camb., Edin. Univ. and Royal (Dick) Vet. Coll., Edin.; vet. offr., Nyasa., 1935; vet. res. offr., Pal., 1940; senr., 1941; D.D.V.S., 1947; prin. sci. offr., E.A. vet. research orgn., 1948; dir., 1950; sent by Pal. govt. to study various animal disease problems in :—India, 1945; Britain and the Continent, 1946; U.S.A. and Canada, 1947; publns. in tech. journals.

BINNS, T. P.—b. 1908 ; ed. Nottingham High Sch., and Guy's Hosp., London; M.O., Falkland Is., 1933-35; I.M.S., 1938-48 (major 1947); M.O., Nig., 1948; S.M.O., 1951; prin. M.O., N. Nig., 1957-60.

BIOBAKU, S. O., C.M.G. (1961).—b. 1918; ed. Govt. Coll., Ibadan, Higher Coll., Yaba, Univ. Coll., Exeter, Trinity Coll., Camb., London Univ.; master, govt. coll., Ibadan, 1941-43; educ. offr., Nig., 1947; registr., Univ. Coll., Ibadan, 1953; sec. to premier and ex. co., W. Nig., 1957; author *The Origin of the Yoruba* (1955); *The Egba and their Neighbours, 1842-72* (1957).

BIRCH, A. J.—b. 1919; ed. Borough Poly.; mil. serv., 1939-46, capt.; Br. P.O., 1939; techn., gr. I, E.A. posts and tels. dept., 1946; insptg. techn., 1949; supvg. techn., 1952; sen. asst. engnr., 1955; div. engnr., 1957.

BIRCH, V. P., C.P.M. (1959).—b. 1922; ed. St. Benedict's Abbey, Fort Augustus; mil. serv., 1939-45, R.M.; asst. supt., police, Nig., 1946; Cyp., 1952; supt., police, 1952; senr. supt., S. Leone, 1957.

BIRD, J. R.—b. 1920; ed. Beaumont Coll., and Trinity Coll., Dublin; mil. serv., 1943; cadet, Nig., 1944; admin. offr., cl. III, 1950; cl. II (N. Nig.), 1957.

BIRKETT, C. R. W.—b. 1917; ed. St. Olave's Sch., York, Bedford Sch., and Bristol Univ.; mil. serv., 1944-46, capt.; dental surgeon, Uga., 1948-56; N. Nig., 1956.

BIRKETT, J. D.—b. 1918; ed. Rutherford Coll. Boys' Sch. and Royal (Dick) Vet. Coll.; vet. offr., Nig., 1941; senr., 1949; D.V.S., S.L., 1952.

BIRKETT, R. A. M.—b. 1919; ed. Rugby and St. Andrews Univ.; mil. serv., 1939-40; cadet, Ken., 1941; D.O., 1941; civil affrs. offr., Somalia, 1944; dist. comsnr., Som., 1948.

BIRON, M. C. E. P.—b. 1909; ed. Manchester Talmudical Coll. and Theological Seminary, Manchester Univ.; barrister-at-law, Gray's Inn; mil. serv., 1942-46, flt. lt.; resdt. mag., Tang., 1949; senr., 1955.

BISHOP, A.—b. 1906; ed. Cheltenham Gram. Sch.; customs offr., Nyasa., 1937; collr., 1944; asst. compt., Zanz., 1950; sec., tourist traff. comtee., 1950-52; econ. contrlr., 1951; compt., customs, 1954.

BISHOP, F.—b. 1908; ed. Wandsworth Sch.; H.M. customs and excise, U.K., 1929; collr., customs, Ken. and Uga., 1934; senr. collr., Ken., 1943; reg. comsnr., E.A.H.C., 1949; dep. compt., customs and excise, Nig., 1949; compt., 1950; comsnr., customs and excise, E.A.H.C., 1955.

BISLEY, G. G.—b. 1915; ed. King's Coll. Sch., Wimbledon, King's Coll. Hosp. and London Univ.; mil. serv., 1940-46, sqdn. ldr.; M.O., Ken., 1946; ophthalmic spec., 1955.

BISSET, R. V.—b. 1904; ed. Artillery Coll., Woolwich, and London Univ.; instr., Jeanes Sch., Ken., 1946; educ. offr., 1951; community devel. offr., 1955; prin., Nyanza prov. Jeanes sch., 1957.

BISSHOPP, R. A.—b. 1911; ed. St. Andrew's Secondary Sch., Alexandria, N.B.; mil. serv., 1942-44, petty offr., R.N.; clk., gr. II, educ. dept., Ken., 1947; asst. acctnt., E.A.P. & T. admin., 1948; acctnt., 1953; sen. acctnt., 1957.

BLACHE-FRASER, L. N., C.M.G. (1959).—b. 1904; ed. Queen's Coll., Trin.; clk., crown lands dept., Trin., 1924; clk., treasy., 1939; prin. offr., cl. II, treasy., 1940; prin. offr., cl. I, sec't, 1941; dep. acctnt.-gen., 1947; acctnt.-gen., 1948; dep. fin. sec., 1952; fin. sec., 1953; secon., fin. offr., Br. Caribbean pre-fed'l estab., 1956; fin. sec., W. Indies, 1958-61.

BLACK, J. G.—b. 1913; ed. Stayner Publ. Sch. and Univ. of Toronto; vet. offr., B. Guiana, 1943; N. Rhod., 1949; livestock improvement offr., Ken., 1957; prin., 1959.

BLACK, K. H.—b. 1920; ed. Auckland and Otago Univs.; mil. serv., 1941-46, capt.; M.O., Fiji, 1943; H.K., 1954; prin. med. and health offr., 1960.

BLACK, Sir Robert, K.C.M.G. (1955), C.M.G. (1953), M.B.E. (mil.), O.B.E. (civ.) (1949).—b. 1906; ed. Geo. Watson's Coll. and Edin. Univ.; mil. serv., 1942-46, capt., p.o.w., 1942-45; M.C.S., 1930; various dist. and sec. appts.; asst. col. sec., Trin., 1939 (secon.); sec., foreign exch. control, Mal., 1940; dep. ch. sec., N. Borneo, 1946; col. sec., H.K., 1952; O.A.G., 1952 and 1954; gov. and c.-in-c., S'pore, 1955; H.K., 1958.

BLACK, R. H. C.—b. 1914; ed. Monmouth Gram. Sch.; mil. serv., 1940-45, capt.; civil dispersal offr., Uga., 1946; labr. offr., 1947; senr. labr. offr., 1958.

BLACK, T. W. J.—b. 1913; ed. Harris Academy, Dundee, Dental Sch., Dundee, and St. Andrews Univ.; mil. serv., 1939-46, major, R.A.D.C.; county council dental serv., 1937-39; govt. dental surg., Nig., 1947; prin. dental offr., min. of health, N. Nig., 1957.

BLACKBURN, Sir Kenneth, K.C.M.G. (1952), O.B.E. (1939).—b. 1907; ed. Marlborough and Clare Coll., Camb.; asst. dist. offr., Nig., 1930; asst. dist. comsnr., Pal., 1935; ag. asst. prin. and prin., C.O., 1938; col. sec., Gam., 1941; admin. sec., compt., D.W.W.I., 1943; dir. of inf. serv., C.O., 1947; gov. and c.-in-c., Leeward Is., 1950-57; capt.-gen. and gov.-in-chief, J'ca, 1958.

BLACKBURN-KANE, G. M. L.—b. 1925; ed. Allhallows Sch., Rousdon, and Pembroke Coll., Camb.; mil. serv., 1944-47, capt., R.E.; cadet, N. Nig., 1948; dist. offr., 1954; secon., sec't, Lagos, 1954; admin. offr., cl. II, Fed. of Nig., 1956.

BLACKER, K. A.—b. 1910; ed. Sutton High Sch., and Univ. Coll., Lond.; cadet, F.M.S., 1932; cl. V, 1935; asst. treas., Penang, 1937; mag., S'pore, 1938; asst. advr., Batu Pahat, 1939; cl. III, 1944; D.O., K. Lipis, 1946; cl. II, 1948; comsnnr.-gen.'s off., 1949-50; orgn. sec., S'pore, cl. IC, 1950; cl. IB, 1951; prin. asst. sec., serv. bch., Fed. of Mal., 1953; prin. asst. sec. (serv.) Fed. estab. off., 1954; comsnnr., lands and mines, Johore, 1956.

BLACKIE, W. J.—b. 1903; ed. Victoria Coll. and Univ. of Otago, N.Z., Yale Univ., U.S.A.; apptd., 1929; senr. chmst., Fiji, 1939; dep. dir., agric., 1947; dir., agric., fish. and forestry, H.K., 1953-61; author of publns. on agric. and chem. subjects.

BLACKLOCK, J. S.—b. 1924; ed. The High Sch., Glasgow, McLaren High Sch., Callender, W. Scotland Agric. Coll., Camb. Univ. and I.C.T.A.; agric. offr., Sarawak, 1947; N. Rhod., 1954.

BLACKMAN, F. W.—b. 1922; ed. Harrison Coll., Barb. and Lond. Univ.; asst. master, Barb., 1940; lectr. in natural sciences, dept. of agric., 1943; asst. master, St. V. Gram. Sch., 1945; St. K. Gram. Sch., 1949; hd. master, Montserrat Sec. Sch., 1954-59.

BLADES, A. E. G., O.B.E. (1949), C.P.M. (1949).—b. 1907; ed. Lynchmere Sch., Eastbourne, and Charterhouse, Godalming; prob. asst. supt., police, S.S., 1930; asst. supt., 1932; min. of inf., 1942-45; supt., police, S'pore, 1948; asst. comsnnr. and dir., special branch, 1950; senr. asst. comsnnr., 1953; dir., spec. branch, 1955; comsnnr., police, 1958.

BLAGDEN, J. R., O.B.E., T.D.—b. 1908; ed. Marlborough and Emmanuel Coll., Camb.; barrister-at-law, Lincoln's Inn; mil. serv., 1939-47, colonel; F.O. (German sect.), 1947; mag., Sarawak, 1950; puisne judge, Trin., 1956; N. Rhod., 1960; chmn., various comsns. in Germany and Sarawak.

BLAICH, O. P.—b. 1924; ed. Miniota High Sch., Canada, and Manitoba and Minnesota Univs.; agric. economist, B. Guiana, 1951.

BLAIN, D.—b. 1922; ed. Coatham Sch., Redcar; mil. serv., 1940-46, capt.; cadet, Tang., 1950; dist. offr., 1952.

BLAIR, G. P.—b. 1921; ed. St. V. Gram. Sch., I.C.T.A., Wisconsin, McGill and Camb. Univs.; agric. offr., Trin., 1947; agronomist (econ. botany), 1955.

BLAIR-FISH, J. M. B.—b. 1917; ed. Dauntsey's Sch., and New Coll., Oxford; cadet, Nig., 1939; admin. offr., cl. III, 1942 (N. Nig.); cl. II, 1955-60.

BLAIR-KERR, W. A.—b. 1911; ed. McLaren Sch., Perthshire and Edin. Univ.; advocate (Scots Bar), advocate and solr., Singapore; mil. serv., 1941-46, lt.-col.; mag., H.K., 1946; cr. coun., 1950; senr., 1953; dist. judge, 1959; sec., comtee. of enq. into corporal punishment, 1952.

BLAKE, G. R. B., M.B.E. (Mil.) (1945)—b. 1917; ed. Bishops Stortford Coll.; mil. serv., 1939-46, major; admin. cadet, S.L., 1947; dist. comsnnr., 1952; admin. offr., gr. II, 1957; prov. comsnnr., 1960.

BLANCHARD, R. L.—b. 1907; ed. Dominica Gram. Sch.; asst. clk., treas., Dominica, 1928; clk., various depts., 1928-45; labour offr., 1945.

BLANDFORD, E. G.—b. 1916; ed. Bristol Gram. Sch., Law Society's Sch. of Law and London Univ.; solicitor; barrister-at-law, Inner Temple; mil. serv., 1939-46, major; asst. comsnnr., lands, G.C., 1951; dist. mag., 1952; chief registr., sup. ct., Ghana, 1956; regsr., high ct., N. Rhod., 1958.

BLAXLAND, R. W.—b. 1904; ed. Woking Gram. Sch. and Wadham Coll., Oxford; mil. serv., 1940-45, lt.-col.; supt., educ., Tang., 1929; asst. dir., educ. and welf., E.A. comsn., 1942; dir., train., labr. dept., 1945; soc. welf. org. and inf. offr., 1947; dir., educ., Zanz., 1953; ret., re-app. advr., U.K., Zanz. students, 1957.

BLEACKLEY, P., M.B.E. (1949).—b. 1915; ed. Merchant Taylors' Sch. and Jesus Coll., Oxford; cadet, Tang., 1938; asst. dist. offr., 1940; dist. offr., 1949; comsnnr., Turks and Caicos Is., 1952; admin. offr., Uga., 1955; senr. asst. sec., 1958; under sec., 1960.

BLEASE, J. R.—b. 1921; ed. Johnshaven Public Sch.; senr. marine offr., Sarawak, 1954; dir., marine, 1956.

BLUNDEN, J. E.—b. 1922; ed. Newton (now Kelly) Coll., Devon and Clare Coll., Camb.; mil. serv., 1942-43, lieut.; cadet, N. Rhod., 1943; dist. offr., 1946.

BLUNN, C. M.—b. 1912; ed. Oakmount Sch., Westmorland; exec. engnr., P.W.D., G.C., 1944; asst. D.P.W., 1956; asst. engnr.-in-chief (Ghana civil service).

BOARDMAN, H. M. S., O.B.E. (1957)—b. 1909; ed. Methodist Boys' High Sch., Lagos, Prince of Wales Sch., Fourah Bay Coll., S.L., and Edin. Univ.; M.O., Nig., 1939; S.L., 1950; S.M.O., 1952; asst. D.M.S., 1955; D.D.M.S., 1958; D.M.S., 1959; chief M.O., 1960.

BOARDMAN, N. H.—b. 1910; ed. Pretoria Univ., vet. offr., Bech. Prot., 1939; senr. vet. offr., 1951; prin. vet. offr., Swaz., 1953; senr. vet. offr., Bech. Prot., 1955.

BOARDMAN, W. E., I.S.O. (1957)—b. 1902; ed. privately; asst. clk., P.W.D., Trin., 1921; clk., col. sec't, 1925-28; senr. clk., 1933; prin. offr., 1937; 2nd asst. col. sec., 1942; 1st 1947; ch. estab. offr., 1950; prin. estab. offr., 1954; mem., public serv. comsn., clk., ex. and leg. couns.

BOASE, E. J.—b. 1912; ed. Leeds and Oxford; asst. master, European primary schs., Ken., 1940; educ. offr., 1947.

BOBEK, K. H.—b. 1907; ed. High Sch., Pretoria, and Ilmenau Tech. Coll.; elec. engrn., Swaz., 1946.

BODILLY, J., V.R.D.—b. 1913; ed. Northwood Prep. Sch., Mddx., Munro Coll., J'ca, Schloss Schule, Baden, and Wadham Coll., Oxford; barrister-at-law, Inner Temple; mil. serv., 1939–46, lt. cdr., R.N.; high ct. judge, Sudan, 1946–1955; crown coun., H.K., 1955; asst. returning offr., urban coun., 1960.

BOGDAN, A.—b. 1905; ed. Russian Univs.; pasture research offr., Ken., 1947; various pubns. on plant ecology, taxonomy, pasture and fodder plants and grassland management.

BOLES, J. D., M.B.E. (1960).—b. 1925; ed. Winchester Coll.; mil. serv., 1943–46, capt.; cadet, N. Borneo, 1948; asst. sec., 1957.

BOLLERS, H. B. S.—b. 1915; ed. Queen's Coll., B. Guiana, and London Univ.; barrister-at-law, Middle Temple; mag., B. Guiana, 1946; sen. mag., 1959; puisne judge, 1960.

BOLT, B. F.—b. 1923; ed. Auckland Gram. Sch. and Auckland Univ. Coll., N.Z.; mil. serv., 1941–46, F/O; admin. offr., cl. IV, G.C., 1949; cl. III, 1952; cl. II, 1957; cl. I, 1958–60 (Ghana civil service).

BOLT, D. D.—b. 1918; ed. Tavistock Gram. Sch. and St. John's Coll., Camb.; barrister-at-law, Gray's Inn; mil. serv., 1939–46; asst. dist. comsnnr., Nyasa., 1946; dist. comsnnr., 1953; resdt. mag., 1955.

BOLTON, C. N.—b. 1915; mil. serv., 1939–46, maj.; asst. audr., Uga., cl. IV, 1946; audr., cl. IV, B.S.I.P., 1950; cl. III, 1952; senr. audr., Nig., 1953; Ken., 1955; prin. audr., 1957.

BOLTON, G. T.—b. 1913; ed. Stationers' Coy. Sch. and Harrow C. Sch.; B.S.A. police, S. Rhod., 1937; asst. inspr., police, N. Rhod., 1938; inspr., 1946; asst. supt., Gam., 1949; dep. supt., 1954; Uga., 1958.

BOLTON, R.—b. 1916; ed. Barrow Gram. Sch.; mil. serv., 1940–46; Br. P.O., 1937–49; asst. engrn., E.A. posts and tels. dept., 1949; exec. engrn., 1952; staff engrn., dep. regl. dir. (cngnrg.), 1956.

BOMPAS, D. G.—b. 1920; ed. Merchant Taylors' Sch. and Oriel Coll., Oxford; mil. serv., 1941–42; asst. audr., Nyasa., 1942; Mal. (later audr.), 1947; senr. audr., 1948; dep. audr.-gen., 1957; audr.-gen., 1960.

BOND, D.—b. 1922; ed. Lindisfarne Coll., Westcliff-on-Sea, and London Univ.; mil. serv., 1943–46, capt.; asst. engrn., Uga., 1946; exec. engrn., 1951; senr. exc. engrn., 1956.

BOND, P. C.—b. 1919; apptd. col. serv., 1949; registr., co-op. societies, Nig., 1957.

BOND, P. K.—b. 1919; ed. Sir John Leman Sch., Beccles; nav. serv., 1939–46, lieut. (s), R.N.V.R.; asst. audr., Ken., 1946; audr., 1949; C.A.D., 1951; prin. audr., Sey., 1952; senr. audr., N. Nig., 1955; O.A.D., 1957; dep. dir., audit, W. Nig., 1957; H.K., 1959.

BOND, R. H.—b. 1916; ed. Kingston Tech. Sch., J'ca, and L'pool Univ.; architect, J'ca, 1949; senr., P.W.D., 1955.

BOND-TAYLOR, R. F.—b. 1906; ed. Gram. Sch., Tottenham; min. of war trans; port, 1940; higher actncy. asst., 1941; senr., 1941; acctnt., P.W.D., G.C., 1949., chief stores acctnt., 1955; chief stores supt., Ghana rlwy., 1956; col. treas. and collr., customs, St. H., 1959.

BONNETARD, N. F. P., Q.C. (1954).—b. 1907; ed. St. Louis Coll., Victoria, Seychelles; barrister-at-law, Gray's Inn; chief justice, Sey., 1958.

BONNICI ENRIQUEZ, R.—b. 1900; ed. Lyceum, Malta; 2nd cl. customs asst., 1919; civ. serv. (admin.), Malta, 1922; asst. manager, milk marketing undertaking, 1943; asst. manager, savings bank, 1958; asst. manager, milk marketing undertaking, 1959.

BONNICI SOLER, E. J.—b. 1910; ed. De La Salle Coll. and Lyceum, Malta; sub-inspr., police, Malta, 1934; inspr., 1941; supt., 1946; asst. comsnnr., police, 1956.

BONTEMPS, L. R. A.—b. 1916; ed. Royal Coll., Maur.; cler. asst., Maur. 1936; 2nd gr. clk., 1938; 1st gr., 1947; assessor, inc. tax, 1949; senr. assessor, 1951; asst. comsnnr., inc. tax, 1956.

BOOCCOCK, C., M.B.E. (1958).—b. 1925; ed. Merchiston Sch. and Pietermaritzburg Coll., Natal, Diocesan Coll., Cape Town, and Cape Town Univ.; mil. serv., 1944–46, S.A. navy; geologist, Bech. prot., 1950; dir., geol. survey, 1957.

BOOKER, A. G., D.S.C.—b. 1911; ed. St. Helen's Coll., Southsea and Mitcham Gram. Sch.; mil. serv., 1941–46, lt. comdr. R.N.; pilot, Maur., 1947; harbourmaster, 1956; telegraphic and postal censor, 1940.

BOOS, W. J.—b. 1911; ed. St. Mary's Coll., Trin.; clk., sec't. Trin., 1928; asst. sec., 1944; 1st asst. sec., 1950; gov's sec. and clk., ex. co., 1955; asst. col. sec., 1956; dep. chief sec., 1959–60.

BOOTH, A. M.—b. 1911; ed. Ing's Rd. Secondary Sch. and Tech. Coll., Wakefield, Tech. Coll., Batley, and Army Educ. Sch., York; mil. serv., 1930–38, and 1939–48, major; prison serv., U.K., 1938; supt., prisons, Nig., 1949; asst. dir., prisons, 1953.

BOOTH, J. D. L.—b. 1918; ed. Melbourne C. of E. Gram. Sch., Australia, Ottershaw Coll., Chertsey, and Sidney Sussex Coll., Camb.; mil. serv., 1940–43, capt.; cadet, Nig., 1940; admin. offr., cl. II, 1954; E. Nig.

BOOTH, J. F., M.B.E. (1957).—b. 1921; ed. Haileybury and Wadham Coll., Oxford; mil. serv., 1939–46 (desps.); asst. audr., Mal. and S'pore, 1947; audr., 1950; prin., Lee-ward Is., 1953; senr. audr., Uga., 1957; prin. audr., Tang., 1958.

BORG GRECH, V.—b. 1924; ed. Lyceum and Royal Univ. of Malta; registr., Gozo courts, 1948; asst. registr., cts. of jud. police, 1957; sup. cts., 1959.

BORLAND, S. H.—b. 1911; ed. Stran-raer Academy; mil. serv., 1941–47, capt.; acctnt., P.W.D., Nig., 1948; senr., 1950; prin. acctnt., N. regn., 1954; supervising acctnt., Maur., 1960.

BORLEY, H. J. H.—b. 1908; ed. Oakham Sch. and Camb. Univ.; asst. research offr., sponge fishery investigations, B. Hond.; cadet, Nyasa., 1936; asst. dist. comsnnr., 1938; secon. to fishery survey of Lake Nyasa, 1939–40; offr. i/c game, fish & tsetse control, 1947; dir., game, fish & tsetse control, 1950.

BOROUGH-COPLEY, G., O.B.E. (1959).—b. 1914; ed. Wellington Coll., Berks. and King's Coll., Lond.; mil. serv., 1939–44, capt.; apptd. col. serv., Uga., 1938; exec. engnr., gr. II, 1947 (P.W.D.); exec. engnr., 1951; D.D.P.W., N. Borneo, 1952–60.

BOSS, W. G.—b. 1911; ed. Rossall and Hertford Coll., Oxford; mil. serv., 1941–46, maj.; temp. prin., C.O., 1947; established after open compet. exam., 1949; secon., econ. and fin. advr., Windward Is., 1953–55.

BOTELHO, H. A. de Barros, M.B.E., E.D.—b. 1906; ed. St. Joseph's Coll., H.K.; solr., sup. ct. of H.K.; mil. serv., 1941–46, capt.; B.M.A., 1945; asst. crown solr., H.K., 1946; crown coun., 1952; senr., 1952; prin. crown coun., 1959; revised laws of H.K., 1950.

BOTT, G. L. H.—b. 1914; ed. Northampton Eng. Coll., London Univ.; mil. serv., 1940–45, capt. S.A.A.F.; irrig. dept., S.A., 1938–1952; asst. engnr., Swaz., 1952; D.D.P.W., 1957.

BOULLE, M.—b. 1908; ed. St. Louis Coll., Sey.; audit dept., Sey., 1928; asst. collr., taxes, 1932; acctnt., treasy., 1944; dep. treas., 1949; treas., 1956.

BOULOUX, F. A. J.—b. 1903; ed. Royal Coll., Maur., Univ. Coll. and Univ. Coll. Hosp., London; M.O., Maur., 1929; med. supt., 1952; E.N.T. spec., 1958.

BOULOUX, L. G.—b. 1909; ed. Royal Coll., Maur.; clk., Maur., 1931; 2nd gr., 1933; 1st gr., 1945; asst. sec., devel. and welfare, 1948; asst. public assist. comsnnr., 1951; estab. offr., 1952; prin. asst. sec., 1958.

BOULOUX, V. G.—b. 1911; ed. Royal Coll., Maur.; barrister-at-law; mil. serv., 1941–45, F/O; clk., magistracies, Maur., 1934; dist. mag., 1949; mag., indus. ct., 1952; senr. crown counsel, 1958.

BOUMPHREY, R. S., M.B.E. (1951).—b. 1916; ed. L'pool Coll. and Pembroke Coll., Oxford; asst. audr., Nig., 1939; C.A.D., 1943; audr., Falkland Is., 1947; senr. audr., F. of Mal., 1951; S'pore, 1955; prin. audr. (later dep. dir., audit), 1958–59.

BOURDET, W., I.S.O. (1960)—b. 1900; ed. Royal Coll., Maur.; writer, Maur., 1919; clk., 1922; spec. gr. clk., 1944; chief clk., 1946; acctnt., 1948; asst. P.M.G., 1956; P.M.G., 1959–60.

BOURDILLON, H. T., C.M.G. (1952).—b. 1913; ed. Rugby Sch. and Corpus Christi Coll., Oxford; apptd. after compet. exam. asst. prin., C.O., 1937; p.s. to P.U.S. of S., D.O., 1939; asst. p.s. to S. of S., D.O., 1939; ag. prin., C.O., 1940; lent to F.O. (French dept.), 1942; lent to cabinet off., 1943; lent to min. of prod., 1944; ret'd. to C.O., 1944; asst. sec., 1947; asst. U.S. of S., 1954; dep. U.K. comsnnr., S'pore, 1959.

BOURKE, Sir Paget, Kt. (1957)—b. 1906; ed. Mount St. Mary's Coll. and Trin. Coll., Dublin; barrister-at-law, King's Inn, Dublin, and Gray's Inn; legal advr. and cr. pros., Sey., 1933; M.E.C. and M.L.C.; ch. mag., Pal., 1936; relieving pres., dist. ct., 1941; pres. dist. ct., 1945; puisne judge, Ken., 1946; ch. just., S.L., 1955; Cyprus, 1957–60; edr. of *Digest of cases, Seychelles, 1870–1933*.

BOURN, J.—b. 1917; ed. Queen Elizabeth's Gram. Sch., Darlington; mil. serv., 1939–46, capt.; exec. offr., min. of health, 1936; higher exec. offr., min. of nat. insurance, 1947; asst. prin. (limited reconstr. exam.), C.O., 1947; prin., 1949; sec., salaries comsnnr., Bah., 1948–49; secon., Tang., 1953–55.

BOURNE, J. P., K.P.M. (1948).—b. 1907; ed. Varndean Sch., Brighton; constable, Pal. police, 1930; sergeant, 1938; asst. inspr., 1939; Br. inspr., 1940; asst. supt., 1942; dep. supt., 1946; supt., police, Ken., 1948; cmdnt., special constab., Uga., 1950.

BOURNE, S. P.—b. 1915; ed. Wolverhampton Sch. and Jesus Coll., Camb.; mil. serv., 1939–44; cadet, N. Rhod., 1938; dist. offr., 1940; senr. dist. offr., gr. II, 1957; gr. I, 1958.

BOVELL, Sir C. S. K., Kt. (1961), C.M.G. (1958), Q.P.M. (1954), C.P.M. (1951).—b. 1913; ed. Bradfield Coll., Berks.; prob. asst. comsnnr., police, F.M.S., 1935; asst. comsnnr., 1938; title changed, asst. supt., 1938; supt., 1950; asst. comsnnr., 1953; senr. asst. comsnnr., police, Fed. of Mal., 1953; I.-G., police, Fed. of Nig., 1956.

BOVEY, G. F., M.B.E. (1946).—b. 1915; ed. Bristol Cathedral Sch., and Univ. of Bristol; mil. serv., 1937–1956, major; senr. educ. offr., B.S.I.P., 1956; chief educ. offr., 1958.

BOWDEN, J.—b. 1924; ed. C. of E. Schs., Bitton and Mangotsfield, and Kingswood Gram. Sch., Glos., Bristol, and Camb. Univ.; specialist (entom.), G.C., 1946; senr. specialist, 1954; asst. dir., agric. (research), 1956; (Ghana civil service); senr. entom., Uga., 1957.

BOWEN, G. L. C.—b. 1911; ed. Queen's Royal Coll., Trin.; clk., Trin., 1930-44; senr. clk., 1944; examr., acct., audit, 1947; prin. offr., cl. I, 1949; asst. sec., 1951; senr. asst. sec., 1956; perm. sec., 1959; sec., regrading and devel. schemes comtees., 1948-49.

BOWEN, Miss J. C. M., M.B.E. (1960).—b. 1912; ed. Howell's Sch., Llandaff, and Univ. Coll. of Wales, Aberystwyth; educ. offr., Tang., 1947; Zanz., 1952; senr. woman educ. offr., 1953; supt., educ. for women and girls, 1955.

BOWEN, N. P.—b. 1901; ed. Queen's Royal Coll. and Univ. of Lond.; barrister-at-law, Lincoln's Inn; prin. offr., registr. and marshal's dept., Trin., 1937; dep. registr. and dep. marshal, 1938; registr.-gen., 1943; registr. and marshal, 1946; sec., advsy. comtee, 1939; substitute admy. marshal of London in Trin., 1941; census offr., 1945; ch. region offr., 1946; registr., co-ops., 1949; later comsnr., co-op. dev.

BOWER, A.—b. 1921; ed. Heaton Gram. Sch.; mil. serv., 1939-46, capt.; cadet, Nig., 1946; cl. III, 1951; cl. II, 1957.

BOWRING, T. L., C.M.G. (1955), O.B.E. (1948).—b. 1901; ed. Chatham House, Ramsgate, and Crystal Pal. Sch. of Prac. Engrng.; mil. serv., 1939-41, maj. (desps.); exec. engrnr., P.W.D., G.C., 1925; asst. engrnr., B. Hond., 1935; exec. engrnr., 1938; D.P.W., 1941; Nyasa., 1948; H.K., 1950; advr. on engrng. appts., C.O., 1958.

BOYCE-TAYLOR, H. G.—b. 1917; ed. Hastings Boys' Sec. Sch.; mil. serv., 1939-46; cadet, col. customs serv., 1946; customs offr., S'pore, 1949; senr. customs offr., 1952; ret., re-app. supt., customs, S'wak, 1959.

BOYD, L. M., C.M.G. (1955).—b. 1904; ed. Portree Sec. Sch., Skye and Edin. Univ.; cadet, Uga., 1930; asst. dist. offr., 1932; dist. offr., 1942; prov. comsnr., resdt., Buganda, 1947; sec. for African affrs., 1951; min. of local govt., Uga., 1955-60.

BOYD, P. I.—b. 1912; ed. Dominica Gram. Sch., Univ. of London and Univ. Coll. Hosp. Med. Sch.; M.O., Leeward Is., 1938; M.O.H., St. Kitts-Nevis, 1949; S.M.O., 1954; D.D.M.S., B. Guiana, 1956; prin. M.O., J'ca, 1959.

BOYD, T. A.—b. 1911; ed. Dominica Gram. Sch.; asst. clk., 1929; 2nd mstr., Dominica Gram. Sch., 1929; clk., treasury, 1937; registr., prov.-marshal, and registr.-gen., Dominica, 1944.

BOYE-JOHNSON, D. E.—b. 1912; ed. Albert Academy, C.M.S. Gram. Sch., S.L., Lincoln Univ., U.S.A., Howard Univ. Coll. of Medicine, U.S.A. and Nova Scotia; M.O., S. Leone, 1944; S.M.O.(H.), 1955; prin. M.O., 1960.

BOYLE, C. V., D.F.C., A.F.C.—b. 1915; ed. The High Sch., and Trinity Coll., Dublin; barrister-at-law, King's Inns, Dublin; mil. serv., 1939-45; crown coun., Mal., 1946; Ken., 1950; resdt. mag., 1953.

BOYLE, E. J.—b. 1904; ed. Dundee High Sch.; asst. engrnr., Dundee, 1925; Tang., 1926; Nig., 1928; ch. engrnr., 1932; D.W.W.I. Scheme, Trin., 1939; cent. road bd., Barb., 1939; harb. engrnr., Trin. and Tobago, 1945; ret., re-app. engrnr., Fed. of Nig., 1959.

BOYLE-HEBRON, A. S.—b. 1907; ed. C.M.S. Gram. Sch., Freetown, and Edin. Coll. of Surgeons; M.O., S. Leone, 1946; S.M.O., 1959.

BRACEWELL, S.—b. 1899; ed. Burnley Mun. Coll. and Imp. Coll. of Sci. and Tech.; naval serv., 1917-19; asst. geologist, lands and mines dept., B. Guiana, 1925; econ. geol. and mineralogist, 1928-29; econ. geol., geol. survey, 1933; dir. geol. survey dept., 1936; attended 2nd W.I. conf. of Caribbean comsn. as tech. advr., 1946; del., Royal Socy. emp. sci. conf. and off. c'wealth sci. conf., 1946; prin. scientific offr., mineral resources divn., col. (later o'seas) geol. surveys, 1952; author of official reports on the geology and mineral resources of B. Guiana, and of pp. in *O'seas Geology and Mineral Resources*.

BRADBURY, L. E.—b. 1914; ed. Chichester Sch.; mil. serv., 1939-46, lt.-col.; cadet, N. Rhod., 1947; dist. offr., 1949; asst. sec., 1960.

BRADDELL, L. H.—b. 1912; ed. Aldenham Sch., Dublin Univ. and St. John's Coll., Camb.; mil. serv., 1942-46, lieut.; cadet, Tang., 1937; dist. offr., 1939; secon., judiciary, as res. mag.; Tang. rep., 3rd inter. inst. of criminology, 1958.

BRADFORD, A. G.—b. 1915; ed. Southend-on-Sea, Essex; fireman, Birmingham fire brigade, 1936-41; station offr., Staffs. fire brigade, 1941; dep. chief fire offr., B. Guiana, 1951; chief fire offr., Barb., 1954.

BRADLEY, A.—b. 1917; ed. Wesleyan Sch., Bamber Bridge; mil. serv., 1936-46, flt. lt.; posts and tels. dept., Nig., 1946; asst. contrlr., tels., N. Borneo, 1951; contrlr., 1959.

BRADLEY, D. R.—b. 1903; ed. Holy Redeemer Public Sch., St. John's Coll., Belize; copyist, B. Hond., 1922; customs and excise offr., 1924-27; 1st cl. clk., 1939; higher gr. clk., 1946; senr. customs and excise offr., 1950; customs supt., 1954; asst. compt., customs, 1954.

BRADLEY, J.—b. 1911; ed. Dean Close Sch. and St. Edmund Hall, Oxford; cadet, Tang., 1934; dist. offr., 1936; p.s. to gov., 1939-42; senr. dist. offr., 1953; admin. offr., cl. IIA, 1956; cl. I, 1957; prov. comsnr., 1958.

BRADLEY, L. H.—b. 1926; ed. St. John's Coll., Belize, Coll. of Science and Tech., Univ. of Manchester; clk., B. Hond., 1943; asst. librarian, 1950; librarian, 1955; librarian and educ. offr., 1958; asst. sec., office of social serv., 1956-57; sec., tourist comtee., 1952-53; publ. Two five-year plans for public library service; short stories, etc.

BRADLEY, W. M.—b. 1911; ed. Repton Sch.; mil. serv., 1939–45, lt.-col.; admin. offr., Pal., 1946–48; Nig., 1948; senr. dist. offr., N. Nig., 1958; Br. vice-consul, Fernando Po, 1949–54.

BRADSHAW, J. L.—b. 1905; ed. St. Joseph Coll., Maur., and Pembroke Coll., Oxford; mil. serv., 1939–45, capt.; dist. mag., Maur., 1947; civ. comsnr., 1952.

BRAGG, D. E.—b. 1919; ed. Wynburg Boys High Sch., and St. Andrew's Coll., Grahamstown; mil. serv., 1939–45; asst. audr., Ken., 1945; Uga., 1946; senr. audr., Nig., 1952; dir., audit, S.A.H.C., 1957.

BRAIN, E., O.B.E. (1958).—b. 1917; ed. Manor H.G. Sch., York, and Leeds Coll. of Tech. (Printing); monotype operator/mechanic, Nyasa, 1946; asst. supt., press, 1948; supt., 1950; Nig., 1952; govt. printer, E. regn., 1954–60.

BRAITHWAITE, D. P.—b. 1920; ed. Nairobi High Sch., Bradford Gram. Sch., Loughboro' Coll., London Univ.; bio-chemist, vet. dept., Ken., 1949.

BRAITHWAITE, J. A. M.—b. 1915; ed. Queen's Royal Coll., Trin.; barrister-at-law, Middle Temple; clk., customs and excise dept., Trin., 1936; labr. offr., 1947; dep. comsnr., labr., 1949; comsnr., 1955; perm. sec., 1956.

BRAITHWAITE, J. B.—b. 1910; ed. Scotch Coll., Melbourne, and Melbourne Univ.; mil. serv., 1941–45; inspr., mines, Nig., 1949; sen. inspr., 1950; asst. chief inspr., mines, 1952–60.

BRAMLEY, A. F.—b. 1919; ed. Yeardon and Guiseley Secondary Sch.; mil. serv., 1940–46; Br. P.O., 1935–47; techn. gr. I, E.A. posts and tels. dept., 1948; insptg. techn., 1951; sen. asst. engr., 1955; sectional engr., gr. I, 1957; senr., 1960.

BRAMLEY, R. M.—b. 1925; ed. Taunton Sch., Hilton Coll., Natal and Natal Univ. Coll., S.A.; cadet engrn., K.U.R. and H., 1946; asst. engr., 1949; exec. engrn., P.W.D., Uga., 1951; prov. engrn., Buganda, 1959; N. prov., 1959.

BRANCH, A. G. W., O.B.E. (1961).—b. 1910; ed. St. Mary's Coll., St. Lucia, and Bristol Univ.; mil. serv., 1940–43, R.A.M.C., capt.; M.O., Nig., 1936; S.M.O., 1949; N. Nig.

BRANDAY, W. J., O.B.E. (1957).—b. 1901; ed. St. George's Coll., J'ca, Univ. of Birmingham and Johns Hopkins Univ.; M.O.H., J'ca, 1932; M.O.H. (T.B. clinic), 1939; T.B. offr., 1942; chief T.B. offr., Trin., 1947; later suptg. M.O., spec., T.B. sanatorium and clinics; author of articles in various med. journals.

BRANDON, K. R. B.—b. 1909; ed. J'ca Coll. and King's Coll., London; barrister-at-law, Lincoln's Inn; mil. serv., 1943–47, N.C.O., R.A.F. (intell.); apptd. J'ca, 1940; clk. of courts, 1948; asst. crown solr., 1957; chmn., comsn. of enq. into disciplinary charges, Westmorland hosp., 1954.

BRATHWAITE, E. A.—b. 1915; ed. Grenada Boys' Sec. Sch., and Oxford Univ.; clerical serv., Grenada, 1938–53; clk., ex. co., 1953; govt. sec., Dominica, 1954; prin. asst. sec., min. of comms. and wks., 1956; asst. adminr., St. V., 1958; chief sec., 1960.

BRAYNE, R. B., M.B.E. (1957).—b. 1924; ed. Sherborne Sch., and Pembroke Coll., Camb.; mil. serv., 1942–46, lieut.; cadet, Tang., 1948; dist. offr., 1950.

BRAYNE-NICHOLLS, R. G.—b. 1916; ed. Windlesham Hse., and Canford; mil. serv., 1939–46, major; dist. offr., Ken., 1946; asst. sec., defence, 1959.

BRAZIER, H. H., M.B.E.—b. 1912; ed. Wolverhampton Gram. Sch., Gonville and Caius Coll., Camb.; mil. serv., 1940–46; computer, D.O.S., 1946; senr., 1947; chief computer, 1947.

BRETT, J. R. L. D.—b. 1910; ed. Downside, and R.M.C., Sandhurst; mil. serv., 1930–48, lt.-col.; devel. offr., Nig., 1948; admin. offr., 1949; W. Nig., cl. III, 1956–60.

BRETT, L., Q.C.—b. 1911; ed. Marlborough and Magdalen Coll., Oxford; barrister-at-law, Inner Temple; mil. serv., 1939–45, maj.; cr. coun., Nig., 1946; senr., 1950; legal sec., N. regn., 1951; solr.-gen., 1952; solr.-gen., Fed. of Nig., 1954; fed. justice, sup. ct., 1958.

BRIANT, A. K., O.B.E. (1956), Brill. Star Zanz. (cl. IV), 1949.—b. 1903; ed. Dauntsey's Sch., Downing Coll., Camb., and I.C.T.A.; lectr., mycology and bacter., I.C.T.A. 1928; asst. to comsnr. of agric., W.I., 1933; agric. supt., St. V., 1934; agric. offr., Zanz., 1938; senr., 1947; dir., agric., 1951.

BRIANT, D. W.—b. 1926; ed. Oratory Sch.; exec. engrn., P.W.D., Tang., 1949.

BRICE, P. G.—b. 1920; ed. West Cent. Sch., Bath; traffic inspr., E.A.R. & H., 1949; asst. traffic supt., 1954; dist. traffic supt., 1955.

BRIDGE, F. H. S.—b. 1923; ed. Charterhouse, and Worcester Coll., Oxford; solicitor; legal branch, F.O. (Germany), 1954; registr., internat. ct., Tang., 1955; master and registr., sup. ct., S. Leone, 1957; author *Antecedents of German Law against Restraints of Competition* (Internat. and Comparative Law Quarterly) (April 1954).

BRIDGE, P. R.—b. 1921; ed. St. Lawrence Coll., Ramsgate; mil. serv., 1939–45, capt.; asst. audr., S'pore, 1949; audr., 1952; sen. audr., Ken., 1955; prin. audr., 1959.

BRIDGE, R. C.—b. 1910; ed. Kingston Tech. Sch. and J'ca Sch. of Agric.; tech. asst., low temp. research station, J'ca, 1935; junr. agric. offr., 1936; marketing offr., 1939; gr. I, 1943; senr., 1946; ch., 1950; dep. comsnr. of commerce and ind., 1951; marketing adminr., 1953.

BRIDGES, F. G.—b. 1912; ed. Shirley House Sch., Woods Farm Sch., King's Coll., London, and Downing Coll., Camb.; inspr., produce, Nig., 1938; agric. offr., 1947.

BRIDGES, P., M.B.E. (1959).—b. 1923; ed. Marlborough Coll.; mil. serv., 1942–46; admin. cadet, Basuto., 1949; p.s. to high comsnr., 1954; secon., high comsnr's. off., 1958; asst. sec., E.A.H.C., 1959; clk., E.A. cent. leg. assembly, 1959.

BRIDGETT, J., O.B.E. (1959).—b. 1908; ed. Sheffield City Gram. Sch.; mil. serv., 1941–46, fit. lieut.; acctnt., treasy., Nig., 1946; senr., 1949; prin. acctnt., 1951; dep. treas., E. regn., 1951; dep. acctnt.-gen., E. Nig., 1955; acctnt.-gen., 1955.

BRIGDEN, G. W.—b. 1923; ed. Rutlish Sch., Merton, and Sch. of Architecture, Polytechnic; mil. serv., 1942–46, R.A.F.; architect, P.W.D., S'pore, 1953; sen. architect, major projects, 1959–61.

BRIGGS, D. J. A.—b. 1914; ed. Oundle Sch., and Emmanuel Coll., Camb.; mil. serv., 1940–46, lt.-col.; organizational advr., F.O., 1947; advr. on orgn. and methods, Berm., 1950; orgn. and methods offr., Trin., 1951; advr. to comsn. of enq. into Berm. C.S., 1950–51.

BRIGGS, F. A.—b. 1902; ed. Charterhouse and Oxford Univ.; barrister-at-law, Inner Temple; mil. serv., 1940–46, wing cdr. (desps.); adv. and solr., Mal. and S'pore; C.L.S., 1947; registr., sup. ct., Mal., 1948; puisne judge, 1949; just. of appeal, E.A. ct. of appeal, 1953, vice-pres., 1958–59; chmn., Mal. armed local forces trib., 1949.

BRIGGS, G. G., Q.C.—b. 1914; ed. Sherborne and Christ Church, Oxford; barrister-at-law, Gray's Inn; mil. serv., 1939–46, maj.; cr. coun., Nig., 1947; senr., 1951; legal sec., E. regn., 1952; atty.-gen., 1954; puisne judge, Sarawak, N. Borneo and Brunei, 1958.

BRIGGS, M. F.—b. 1913; ed. Queen's Royal Coll., Trin., and London Sch. of Econ.; apptd. Trinidad 1938; 2nd cl. clk., district admin., 1944; sec't, 1946; 1st cl., 1947; senr. clk., 1949; principal offr., 1951; asst. sec., 1956; senr. asst. sec., 1959; sec., local fed. capital site comtee. and liaison offr., sub-comtee.

BRIGSTOCKE, C. C.—b. 1920; ed. Wellington Coll., and Christ Church, Oxford; barrister-at-law; mil. serv., 1940–46, major; cadet, Nig., 1948; admin. offr., cl. II, 1954; dep. estab. sec., N. Nig., 1956; under-sec. (estab.), 1957.

BRILLIANT, H. C.—b. 1919; ed. St. Paul's Sch.; mil. serv., 1937–47, sqdn. ldr.; min. of civil aviation, 1945–47; asst. dir., civil aviation, Nig., 1947.

BRINDLEY, A. S.—b. 1910; ed. London Univ. and Dudley Training Coll., Birmingham; asst. master, European primary schs., Ken., 1943; headmaster, European primary day schs., 1947; educ. offr., 1953.

BRINGLOE, Miss E. E.—b. 1914; ed. The Old Palace Sch.; mil. serv., 1940–46, V.A.D., R.A.M.C.; sec.-typist, N. Nig., 1948; conf. clk., 1953; estab. offr., min. of educ., 1955.

BRINKWORTH, H.—b. 1926; ed. Prince of Wales Sch., Nairobi, and Nottingham Univ.; asst. survr., Tang., 1944; survr., 1953.

BRINTON, K. R.—b. 1920; ed. Brambletye and Ardingly Coll.; mil. serv., 1939–46, lieut.; acctnt., Nig., 1948; Uga., 1951; sen. acctnt., 1956.

BRISTOL, C. W. J.—b. 1930; ed. St. Mary's Coll., St. Lucia and Grenada Boys' Secondary Sch.; barrister-at-law, Gray's Inn; registr., St. Kitts, 1956; chief registr., supreme court, Windward and Leeward Is., 1957; asst. to atty.-gen., 1958.

BRISTOW, G.—b. 1924; ed. Clitheroe R.G.S., and Camb. Univ.; mil. serv., 1943–47; cadet N. Heb., 1950; admin. offr., cl. B., 1953; G. and E.I.C., 1957.

BRITNELL, P. R. F., G.M.—b. 1916; ed. Royal Gram. Sch., High Wycombe, and L.S.E., Univ. of London; mil. serv., 1941–46, lieut., R.N.; H.M. inspr., factories, 1940–41, 1946–1952; senr. labr. offr. (tech.), Nig., 1952; chief inspr., factories, Fed. of Nig., 1956.

BRITTEN, H. P.—b. 1911; ed. Lawrence's Coll., Birmingham, and Birmingham Univ.; mil. serv., 1940–47, sqdn. ldr.; dental offr., Tang., 1948; sen. dental offr., 1958.

BRITTON, D. G., O.B.E. (1959).—b. 1915 ed. Taunton's Sch., Southampton, and Hertford Coll., Oxford; asst. audr., G. Coast, 1937; audr., St. H., 1947; dir., audit, B. Guiana, 1948; audr., central office, 1952; dir., audit, Maur., 1956.

BRITTON, J. C.—b. 1917; ed. Weymouth Coll. and St. Peter's Hall, Oxford; mil. serv., 1939–43; cadet, Nig., 1940; secon., S.L., 1943–44; admin. offr., cl. IV, 1946; cl. III, 1948 (N. Nig.); cl. II, 1957.

BROADBENT, E.—b. 1916; ed. Stockport Gram. Sch., Manchester Univ. and Jesus Coll., Camb.; mil. serv., 1940–45 (desps.); cadet, Nig., 1940; admin. offr., cl. II, N. Nig. 1955.

BROADHEAD-WILLIAMS, W.—b. 1911; ed. Chard Sch., and Kenya; mil. serv., 1940–45, major, R.E.; labr. offr., Tang., 1946; senr. labr. offr., 1955; labr. comsnr., Maur., 1959.

BROCKETT, F. N., R.D.—b. 1916; ed. Portsmouth Gram. Sch.; mil. serv., 1939–46; asst. audr., Tang., 1946; audr., 1948; C.A.D., 1948; senr. audr., Aden, 1951; Ken., 1954; senr. asst. sec., 1956; under sec., 1959.

BROMAGE, J. R. V. A., C.B.E. (1961)—b. 1914; ed. Rugby Sch. and New Coll., Oxford; mil. serv., 1939–43, capt.; cadet, Nig., 1938; admin. offr., cl. II, 1953; cl. I, W. Nig., 1955; staff gr., 1957; perm. sec., 1959–61.

BROMLEY, A.—b. 1912; ed. King's Coll., Durham Univ.; educ. offr., Ken., 1947; prov. educ. offr., 1953; senr. educ. offr., 1954; asst. dir., educ., 1958.

BROOKBANK, W. G.—b. 1925; ed. Clayesmore Sch., Reading Univ., and I.C.T.A.; agric. offr., Tang., 1947.

BROOKES, D. St. C.—b. 1924; ed. St. Kitts-Nevis Gram. Sch.; barrister-at-law, Inner Temple; registr. and prov. marshal, St. Kitts, 1950; additional mag., 1951; warden, Nevis, 1955; asst. sec., W. Indies, 1958; senr. asst. sec., 1960.

BROOKS, D. E.—b. 1927; ed. Battersea Gram. Sch., Regent St. Poly., and Birkbeck Coll., London Univ.; mil. serv., 1946–48, R.N.; senr. prog. asst., dept. of b'casting, H.K. (secon. from B.B.C.) 1952; contrlr., b'casting, 1956.

BROOKS, R. J.—b. 1917; ed. Launceston Coll. and Pembroke Coll., Oxford; cadet (Chartered Co's. serv.), N. Borneo, 1940; interned, 1942–45; col. admin. serv., 1946; dist. offr., prin. asst. sec., 1951–52; b'casting and infn. offr., 1952; dir., b'casting and inf., 1957.

BROOMHEAD, Lt. Comdr. F. R. F., O.B.E. (1961).—b. 1905; ed. Xaverian Coll., Mayfield; tugmaster, K.U.R. and H., 1935; pilot, 1942; harbourmr., E.A.R. and H., 1951; senr., 1955; port manager, 1956; asst. to chief ports man., 1956.

BROUARD, N. R.—b. 1926; ed. Royal Coll., Maur. and Univ. of Wales, Bangor; temp. clk., Maur., 1945; forester, gr. I, 1948; dep. ranger, 1949; forest ranger, 1955; asst. consvr., forests, 1955.

BROUARD, R.—b. 1901; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; dist. and stip. mag., Maur., and lesser dependencies, 1929; Maur., 1934; mstr. and registr., sup. ct., 1944; registr.-gen., 1952–60.

BROWN, A. G.—b. 1914; ed. Stockton-on-Tees Gram. Sch., Darlington Tech. Coll. and Armstrong Coll., Durham Univ.; asst. loco. supt., K.U.R. and H., 1939; tech. asst. to chief mech. engrnr., S. Leone rlys., 1943; mech. engrnr., Burma rlys., 1947; asst. mech. engrnr., E.A.R. and H., 1955.

BROWN, A. J. G., T.D.—b. 1918; ed. Dundee High Sch. and Strathallan Sch., Perth; mil. serv., 1939–46, major; cadet, Tang., 1949; district offr., 1951; admin. offr., cl. IIB, 1959; civil sec., police force.

BROWN, D. C., C.B.E. (1957).—b. 1900; ed. Mercers' Sch., Queen Mary Coll. and Univ. of Lond.; engngr. asst., C.A. 1930; asst. engrnr., 1935; on loan, min. of supply, 1940–45; dep. ch. engrnr. C.A., 1945; dep. ch. mech. engrnr., 1950; ch engrnr., 1955; ch. mech. engrnr., 1956.

BROWN, D. R. N.—b. 1911; ed. Taunton Sch., St. Catharine's Coll., Camb., and I.C.T.A.; agric. offr., Uga., 1936; provincial agric. offr., 1949; asst. dir., agric. (field), 1952; asst. dir., agric., 1954; dep. dir., 1956–60.

BROWN, D. W.—b. 1924; ed. Coll. of Art and Tech., Leic., Titchfield Sec. Sch., J'ca, and J'ca Coll.; apptd. J'ca, 1941; draughtsman, gr. I, P.W.D., 1947; architect, 1953; senr. architect, 1955.

BROWN, E. B. V.—b. 1908; ed. Wolmer's Boys Sch. and J'ca Coll., Kingston, J'ca; asst. supt., educ. (later insp., schs.), B. Hond., 1937; dir., educ., 1951; educ. offr., S. Leone, 1957; senr. educ. offr., 1958.

BROWN, G. A.—b. 1922; ed. St. Simon's Coll., Kingston, and Lond. Sch. of Econ.; asst., inc. tax. dept., J'ca, 1941; 2nd cl. clk., 1944; 1st cl., 1946; assessor, 1949; prin., 1951; asst. sec., 1952; prin. asst. sec., min. of fin., 1954; dir., planning unit, 1957.

BROWN, G. W.—b. 1910; ed. City of London Sch.; assessor, E.A. inc. tax dept., 1947; regl. comsnr., 1957.

BROWN, H. S.—b. 1909; ed. St. Mary's Coll. and Benely Coll., Barnes, and Henry Thornton Sch., Clapham; devel. offr., Nig., 1946; asst. registr., co-op. socs., 1948; Sarawak, 1954.

BROWN, J. A. K.—b. 1902; ed. Hymer's Coll., Hull, Victoria Univ., Manchester, and L'pool Univ.; Nig., 1930–36; specialist (leprol.) Uga., 1951; author *Leprosy Control in S. Nig.; Incidence and Epidemiology of Leprosy in Uganda; Leprosy and Bavitaminosis; Factors in the transmission of Leprosy; A modification of the Leprocin test*; etc.

BROWN, J. M.—b. 1916; ed. Shawlands Academy and Royal Tech. Coll., Glasgow; R.E., 1943; asst. engrnr., G.C. rlys., 1944; engrnr., 1952–60 (Ghana civil service).

BROWN, James MacMillan—b. 1921; ed. Allan Glen's Sch., Glasgow, and Glasgow Univ.; mil. serv., 1939–46; geologist, Uga., 1950.

BROWN, J. R.—b. 1910; ed. Dunfermline High Sch., and Edin. Univ.; solicitor (Scot.); local govt. offr., N. Rhod., 1948; comsnr., local govt., 1953, sec. min. of local govt. and social welf., 1959.

BROWN, J. V.—b. 1901; ed. Hatchet Bay Sch., and Boys' Central Sch., Bah.; public sch. teacher, Bah., 1921; asst. out island comsnr., 1939; out island comsnr., 1941; senr., 1946; labour offr., 1956.

BROWN, L. H., Q.P.M. (1958), C.P.M. (1954).—b. 1912; ed. Shoreditch Training Coll.; asst. supt., police, Nig., 1944; sen. asst. supt., 1949; supt., 1951; sen. supt., 1951; asst. comsnr., 1956.

BROWN, L. H.—b. 1917; ed. Oundle Sch. and St. Andrews Univ.; Camb. Univ. and I.C.T.A.; agric. offr., Nig., 1940; Ken., 1946; asst. dir., agric., 1954; dep. dir., 1956; chief agriculturist, 1959; author various agric. and ornithol. pp.

BROWN, L. L.—b. 1913; ed. Royal Masonic Sch.; clk., K.U.R. and H., 1938; train contrlr., 1939; senr. clk., 1944; asst. traffic supt., E.A.R. and H., 1948; dist. traffic supt., 1952; regional rep., Uga., 1957.

BROWN, Paul Hornidge.—b. 1916; ed. St. John's Coll., Jo'burg, and Witwatersrand and Pretoria Univs.; govt. vet. offr., S.A., 1951; Basuto., 1951; prin. vet. offr., 1952.

BROWN, P. H.—b. 1918; ed. Ottershaw Coll. and Christ Church, Oxford; D.O., Ken., 1941; senr. dist. comsnr., 1957.

BROWN, R. H.—b. 1924; ed. Abbey Sch., Mount Hse. Sch., Leyton Pk. Sch. and R/Vet. Coll., London; vet. offr., Ken., 1950.

BROWN, R. J.—b. 1911; ed. Regent St. Poly; press engnr., Nig., 1943; sen. press engnr., 1949.

BROWN, Sir T. Algernon, Kt.—b. 1900; ed. Marlborough and Oriel Coll., Oxford; barrister-at-law; Indian Army, 1920–22, lt. (desps.); cr. coun., G.C., 1933; Midland circuit; cent. criminal ct., N. and S. Lond. sessions; solr.-gen., Ken., 1940; M.L.C.; puisne judge, S'pore, 1946; ch. just., N. Nig., 1955; chanc., diocese of S'pore, 1947.

BROWN, W.—b. 1910; postal and tel. asst., Union of S.A., 1926–48; senr. clk., Pretoria, 1948; admin. offr., 1956; contrlr., posts and tels., Bech. Prot., 1957.

BROWNE, R. E.—b. 1910; ed. Bishop's High Sch., Poona, India; King's Coll. and King's Coll. Hosp., London; mil. serv., 1939–45, R.A.M.C.; dist. M.O., col. med. serv., 1949; S.M.O., Montserrat, 1956.

BROWNE, V. B.—b. 1922; ed. Montserrat Gram. Sch., St. Mary's Coll., Trin. and Univ. Coll. of W. Indies; asst. master, Montserrat Secondary Sch., 1945; graduate asst. master, 1955.

BROWNING, A. J.—b. 1921; ed. Exeter Sch., Exeter Coll. and Imp. Forestry Inst., Oxford; asst. consvr., forests, S.L., 1944; senr. asst. consvr., 1954; Cyp., 1956–60.

BROWNING, L. P. R., Q.P.M., C.P.M.—b. 1915; ed. Prep. Schs., Cey. and Eng., and Haileybury Coll.; sub-inspr., police, J'ca, 1935; 3rd cl. inspr., 1938; 2nd cl., 1941; 1st cl., 1944 (rank changed to supt.); asst. comsnr., 1951; dep. comsnr., 1954; comsnr., 1958.

BROWNING, P. J.—b. 1920; ed. Marlborough Coll., and Corpus Christi Coll., Camb.; mil. serv., 1939–46, capt.; dist. offr., Ken., 1947.

BRUCE, R. R.—b. 1919; ed. Robert Gordon's Coll., Aberdeen, and Aberdeen Univ.; mil. serv., 1940–46, major, R.E.; drainage and irrig. engnr., Mal., 1948; dep. dir., water devel. dept., Uga., 1958.

BRUEN, D. L.—b. 1922; ed. Beaumont Coll.; admin. cadet, Sarawak, 1947; prin. asst. sec., 1952; D.O., 1953; seconded, asst. resdt., Brunei, 1955–58.

BRUNEL, F. E.—b. 1901; ed. Royal Coll., Maur. and Montpellier Univ., France; M.O., Maur., 1932; med. supt., mental hosp., 1954.

BRUSHFIELD, T. N. N.—b. 1916; ed. Dover Coll.; solicitor of sup. ct.; mil. serv., 1940–46, capt.; asst. registr. of titles and conveyancer, Uga., 1950.

BRYAN, G. J., O.B.E., M.C.—b. 1921; ed. Wrekin Coll., R.M.A., and Oxford; mil. serv., 1939–44, capt.; asst. dist. comsnr., Swaz., 1944; asst. col. sec., Barb. 1950; prin. estab. offr., Maur., 1953; estab. sec., 1959; adminr., Virgin Is., 1959.

BRYANT, H. B.—b. 1915; ed. Germaines Secondary Sch., Chesham; mil. serv., 1940–46; Br. P.O., 1929–47; postmaster, gr. II, E.A. posts and tels. dept., 1947; gr. I, 1953; senr. postmaster, 1954; asst. hd. postmaster, 1955; chief supt., 1956; hd. postmaster, gr. II, 1960.

BRYANT, H. C. A., O.B.E. (1953).—b. 1908; ed. Bishop's Stortford Coll. and Queen's Coll., Oxford; cadet, Nig., 1931; asst. dist. offr., Nig., 1934; dist. offr., 1941; admin. offr., cl. I, G. & E. Is. Col., 1946; 1st asst. sec., W. Pac. H.C., 1948; ag. high comsnr., periods, 1950 and 1952; admin. offr., gr. II, Nig., 1953.

BRYANT, J.—b. 1917; ed. Brighton, Hove and Sussex Gram. Sch.; mil. serv., 1939–46, maj.; dep. inspr. of weights and measures, Ken., 1946; supt. of weights and measures, 1951.

BRYANT, P. O.—b. 1908; ed. City of Bath Boys' Sch., and Univ. Coll., Southampton; educ. offr., Ken., 1947.

BRYANT, R. N., M.C.—b. 1908; ed. Ryhope Gram. Sch. and Durham Univ.; mil. serv., 1941–45, major; educ. offr., G.C., 1946; senr., 1949; prin. educ. offr., 1951; educ. offr., S. Leone, 1959.

BRYCE, J. M.—b. 1921; ed. Wykeham Sch., Queen's Coll., Adelaide, Australia, and Pembroke Coll., Oxford; mil. serv., 1941–46, ft. lieut.; asst. consvr., forests, Tang., 1949; utilization offr., 1958.

BRYCE, W. G., Q.C.—b. 1913; ed. Bromsgrove Sch. and Hertford Coll., Oxford; mil. serv., 1940–46, maj.; cr. coun., Fiji, 1949; solr. gen., 1953; atty.-gen., Gib., 1956; Aden, 1959; comsnr., rev. edn., laws of B.S.I.P., (1949); G.E.I.C. (1952); Fiji (1955).

BUCHANAN, J. C. R., C.M.G. (1948).—b. 1896; ed. Stewarts Coll., Edin. Univ.; mil. serv., 1915–19, 1940–43, col.; O. St. J. (desps., 1916 and 1941); med. offr., T.T., 1925; Som., 1928; T.T., 1931; S.M.O., Som., 1936; Aden, 1937; D.D.M.S., Uga., 1943; I.-G., S. Pac. health service, 1945 and D.M.S., Fiji; prin. med. offr., C.O., 1948; dep. chief med. offr., 1958; chief med. offr., 1960; author of *Guide to Pacific Island Dietaries*; various contributions to medical literature.

BUCHANAN, L. A. C., O.B.E. (1959).—b. 1903; ed. Edinburgh Acad., and Corpus Christi Coll., Oxford; supt., educ., Zanz., 1929; Nyasa., 1937; dep. dir., educ., 1953–60.

BUCK, I. L., M.C.—b. 1916; ed. Tonbridge Sch.; mil. serv., 1939-46, capt.; acctg. asst., E.A.R. and H., 1947; asst. acctnt., 1954.

BUCK, S. C.—b. 1912; ed. Rugby Sch., King's Coll., Camb., and London Hosp.; mil. serv., 1939-46; pathol., N. Rhod., 1946; senr., 1952; senr. pathol., Uga., 1956.

BUCKERFIELD, Miss M. J.—b. 1915; ed. Perse Sch., Cambridge, Cambs. High Sch. and London Univ.; woman educ. offr., N. Nig., 1950; principal, teacher train. coll., 1955; inspr., educ. (women), 1957; asst. dir., educ., Uga., 1959.

BUCKHURST, J. C. V.—b. 1905; ed. Merchant Taylors' Sch., Middx. and Birmingham Univ.; asst. elec. engnr., posts and tels. dept., Ken., 1938; Tang., 1938; Uga., 1939; Ken., 1940; chief elec. engnr., 1948; P.W.D., 1950.

BUCKMASTER, G. B.—b. 1914; ed. Gravesend Gram. Sch. and London Univ.; mil. serv., 1939-46; educ. offr., N. Rhod., 1949.

BUDDEN, F. H., M.B.E. (1955).—b. 1919; ed. Tiffin Sch., and St. Thos. Hosp., London; M.O., Nig., 1944; spec. (ophthal.), 1955; jt. author *Typhus in N. Nigeria—I. Epidemiological, III. Clinical Studies* (Trans. R.S.T.M. and H., 1947).

BUHAGIAR, E.—b. 1906; ed. Lyceum, St. Aloysius Coll. and Royal Univ. of Malta; off. compiler of ct. records, 1941; supmy. crown coun., 1945; crown coun., 1948; senr., 1949; dep. atty.-gen., Malta, 1955; registr., courts, 1957.

BUIST, Miss I. P.—b. 1905; ed. Govan High Sch. and Glasgow Univ.; woman educ. offr., Tang., 1945; senr. educ. offr., 1958.

BULLOCK, G. J.—b. 1925; ed. Nottingham High Sch.; mil. serv., 1944-46; cadet, Tang., 1948; admin. offr., 1950.

BULLY, J., M.B.E. (1961).—b. 1909; ed. Dominica Gram. Sch.; clk., Dominica, 1930; compt., inc. tax, 1946; asst. govt. sec., 1950; fin. sec., 1952; acctnt.-gen., T.W.I., 1958.

BULMAN, W. E.—b. 1904; ed. Univ. Sch., Victoria, B.C., King Alfred's Sch., Wantage and Cardiff Tech. Coll.; asst. loco. supt., T.R. & P.S., 1930; dist. mech. engr., 1940; ch., 1946; asst. ch. mech. engr., E.A.R. & H., 1948; asst. ch. mech. engr. (tech.), 1955; jt. author of *The Climate and Welfare of Tanganyika*, T.N. Records, 1945.

BULMER, I. G.—b. 1926; ed. Chester-le-Street Gram. Sch., Edin. Univ. and Imp. Forestry Inst., Oxford; asst. consvr., forests, S.L., 1947; senr. asst. consvr., 1956.

BUMPUS, E. D.—b. 1915; ed. Warwick Sch., Reading Univ. and I.C.T.A.; agric. offr., Nig., 1942; grassland advsy. offr., min of agric., U.K., 1947; senr. pasture research offr., S. Rhod., 1949; Ken., 1952; senr. research offr., 1957.

BUNGE, V. A.—b. 1911; ed. The Hugh Myddelton Sch., London, and Massey Agric. Coll.; mil. serv., 1940-45; sanitary o'seer, Fiji, 1938; sanitary inspr., 1943; health inspr., Uga., 1945; senr., 1951; chief health inspr., 1954-60.

BUNKER, C. W.—b. 1910; labr. offr., Nig., 1948; sen., 1957; asst. comsnr., labr., 1959; prin. labr. offr., 1959.

BUNTING, J. R.—b. 1916; ed. Queen Elizabeth's Gram. Sch. and Queen's Coll., Oxford; J'ca, 1939-49; prin., King's Coll., Nig., 1949; dep. chief fed. advr. on educ., 1954; chief fed. advr. on educ., Nig., 1958.

BUNWAREE, G.—b. 1919; ed. Royal Coll., Maur., and Oxford Univ.; temp. clk., Maur., 1938; clk. asst. gr. III, 1939; 2nd gr. clk., 1939; 1st gr., 1949; adjudicating offr., 1950; dist. welfare offr., 1953; asst. sec., 1956.

BURBROOK, J. P. C.—b. 1922; ed. English Sch., Cairo, Ardingly Coll., Sussex, and New Coll., Oxford; mil. serv., 1940-45, capt., Indian Army; cadet, N. Borneo, 1948; secon., asst. dist. comsnr., Cyp., 1955-57; dist. offr., N. Borneo, 1958.

BURCH, J.—b. 1917; ed. Bishops Stortford Gram. Sch. and City of London Sch.; acctnt., acctnt.-gen's. dept., Nig., 1948; senr., 1951; prin. acctnt., treasury, N. Nig., 1954; dep. acctnt.-gen., 1958.

BURCH-SMITH, P. M.—b. 1904; solr.; mag., B. Guiana, 1951; offl. recvr., 1957.

BURDIN, M. L.—b. 1923; ed. Merchant Taylors' Sch., and Royal Vet. Coll.; min. of agric. and fisheries, 1946-49; vet. research offr., Ken., 1950; senr., 1956; chief vet. research offr., 1958.

BURGESS, C. B., C.M.G. (1958), O.B.E. (1954).—b. 1910; ed. Epworth Coll. and Christ Church, Oxford; mil. serv., 1941-45, lt.-col.; cadet, H.K., 1932; att. Br. mil. admin., 1945; prin. asst. col. sec., 1946; secon. C.O., 1946-48; cadet offr., cl. I, 1948; regraded cadet offr., staff gr., 1956; dep. col. sec., 1949; Imp. Def. Coll., 1951; def. sec., 1952; dep. col. sec., 1953; col. sec., 1958; o.a.g., 1957, 1959, 1960.

BURGESS, C. J.—b. 1915; ed. Kingston Coll., J'ca, and McGill Univ.; sec., I.D.C., J'ca, 1948; exec. sec. (econ.), Caribbean Comsn., 1949; asst. trade comsnr. for T.W.I. in Canada, 1954; dep. comsnr., 1958; prin. sec., comsn. in U.K. for T.W.I., etc., 1959.

BURGESS, F. M.—b. 1921; ed. Manchester Univ.; apptd. Nig., 1945; exec. engnr., 1951; senr., W. Nig., 1954; chief civil engnr., P.W.D., 1957-61.

BURGESS, J.—b. 1918; ed. Prince of Wales Sch., Nairobi; mil. serv., 1939-43, lieut.; clk., posts and tels., Ken., 1936; exam. offr., customs, Ken. and Uga., 1939; collr., customs, Tang., 1947; E.A.H.C., 1949; senr. collr., 1956; prin. collr., 1957; regl. comsnr., customs, 1957.

BURGESS, J. A.—b. 1916; ed. Dulwich Coll. and King's Coll., London Univ.; mil. serv., 1939–46, capt.; dist. offr., Uga., 1946; dist. comsnnr., 1951; perm. sec., min. of works, 1955.

BURGESS, P. F.—b. 1925; ed. Hertford Gram. Sch., Univ. of Wales, and St. John's Coll., Oxford; asst. comsnnr., forests, Mal., 1946; senr. asst. consvr., N. Borneo, 1956; dep. consvr., 1960.

BURGH, J. C.—b. 1925; ed. Friends' Sch., Sibford, Oxon., and London Sch. of Econ.; asst. principal, B. of T., 1950; principal, 1954; p.s. to min. of state, B. of T., 1954–57; secon., C.O., 1959; sec., U.K. deleg. to G.A.T.T., 1953.

BURKE, A. F., M.B.E.—b. 1913; ed. Presentation Coll., Dublin, and Trinity Coll., Dublin; mil. serv., 1936, pilot R.A.F., 1942–46, R.N., lieutenant (seconded); police constable, Pal., 1937–48; E.A.H.C., 1948–52; asst. supt., police, Tang., 1952; supt., Cyp., 1955; chief supt., 1956; senr. supt., Uga., 1960.

BURKE, I. W.—b. 1897; ed. Barb., and McGill and Glasgow Univs.; civil serv., 1939–46; med. offr. of health, Trin., 1953; M.O. gr. A, public health, 1954.

BURKE, M. A. M.—b. 1911; ed. J'ca Coll.; solr., J'ca; dep. clk., cts., J'ca, 1940; secon. cr. solr.'s offr., 1942; asst. cr. solr., 1949; registr., sup. ct., 1950; resdnt. mag., 1951; registr., sup. ct., 1952; dep. crown solr., 1956; crown solr., 1957.

BURKE, P. B.—b. 1919; ed. Queen's Royal Coll., Trin.; clk., rlwys., Trin., 1938–41; 1st cl. clk., magistracy, 1948; senr. clk., inland rev., 1950; acctnt., sec't., 1951; dep. acctnt.-gen., 1955; acctnt.-gen., 1956.

BURKE, P. W. C.—b. 1920; ed. Worthing High Sch., Sussex, J'ca Coll., and London Univ.; apptd. J'ca, 1938; 2nd cl. clk., 1943; 1st cl., 1947; senr. clk., 1950; admin. asst., 1950; asst. labour advr., 1952; asst. sec., 1953; prin. asst. sec., 1955; perm. sec., 1960.

BURKE, V. E. M.—b. 1920; ed. Seale-Hayne Coll.; agric. offr., Ken., 1949.

BURKILL, H. M.—b. 1914; ed. Repton Sch. and Camb. Univ.; mil. serv., 1941–46; asst. dir., botanic gdns., S'pore, 1954; dir., 1957; chmn., nature reserves bd., 1957; mem., agric. pests supervy. comtee., 1957; mem., court of Univ. of Mal., 1958.

BURKINSHAW, P. L.—b. 1922; ed. King Edward VII Sch., and Sheffield Univ.; mil. serv., 1941–46 (desps.).; admin. offr., S. Leone, 1949; Gam., 1955; Nyasa., 1959.

BURKITT, D. P.—b. 1911; ed. Dean Close Sch., Cheltenham, and Trinity Coll., Dublin; mil. serv., 1941–46, major, R.A.M.C.; M.O., Uga., 1946; specialist surgeon, 1952; author *Treatment of Hydrocoele Acute Abdomens—Europeans and Africans compared* (Lancet, 1951) (E.A. Med. Jour. 1953).

BURKS, H. G.—b. 1921; ed. Catholic Coll., Preston, and Imp. Coll. (Royal Sch. of Mines), London; metallurgist, Tang., 1946; chief research offr., 1955.

BURLEIGH, G. H.—b. 1928; ed. Friends' Sch., Trinity Coll., Dublin, and Sorbonne, Paris; cadet, G.C., 1951; dist. comsnnr., 1951–53; admin. offr., cl. II, 1958; cl. I, 1960 (Ghana civil service).

BURLOCK, S. G.—b. 1913; ed. Queensland, Aust.; mil. serv., 1939–45, major; dist. offr., Mal., 1945; dep. comsnnr., lands, S'pore, 1950; chmn., rural bd., 1955; dist. offr., N. Rhod., 1956; dep. comsnnr., lands, 1958.

BURN, F. W.—b. 1919; ed. Crosby Gram. Sch., and Liverpool Tutorial Coll.; mil. serv., 1940–46, major; trainee, min. of labour and nat. service, 1936; labr. offr., S. Leone, 1948; senr. labr. offr., 1955; dep. comsnnr., labr., 1957; comsnnr., 1959.

BURNES, Miss H. M.—b. 1918; ed. Oxford and London Univs.; temp. serv., W.O., 1941–44; asst. col. sec., Gam., 1944–49; woman educ. offr., Nig., 1949; senr. woman educ. offr. (adult educ.), 1958.

BURNS, J. R. H., C.P.M. (1947), K.P.M. (1953).—b. 1916; ed. Eastbourne Coll.; prob. asst. comsnnr., police, F.M.S., 1937; title changed to cadet, 1938; asst. supt., 1940; supt., 1950; asst. comsnnr., police, Fed. of Mal., 1953; senr. asst. comsnnr., 1957.

BURR, E. C.—b. 1920; ed. Hackney Downs Sch. (formerly the Grocers' Company's Sch.); mil. serv., 1942–47, lieutenant; cler. offr., C.O., 1937; exec. offr., 1944; asst. prin. (limited compet. exam.), 1948; p.s. to Par. U.S. of S., 1952; principal, 1954.

BURRA, J. A. N.—b. 1917; ed. Canford Sch. and Edin. Univ.; mil. serv., 1940; asst. consvr., forests, G. C., 1940; Pal., 1945; Trin., 1948; Dominica, 1949; Cyp., 1954; consvr., forests, J'ca, 1956.

BURRENCHOBAY, D.—b. 1919; ed. Royal Coll., Maur., Imp. Coll. of Science and Tech. and Inst. of Educ., London; clk., Maur., 1939; extra teaching asst., 1944; educ. offr., 1951.

BURROW-WILKES, R.—b. 1921; ed. Cheltenham Gram. Sch. and Newport High Sch.; mil. serv., 1941–46, R.N.; collr., customs, Nyasa., 1949; B.S.I.P., 1959.

BURROWES, E. S. S., C.M.G. (1959).—b. 1906; ed. Queen's Coll., B. Guiana; apptd. in col. sec't, B. Guiana, 1924; inspr., labr., 1940; dep. comsnnr., 1945; comsnnr., Barb., 1947; fin. sec., and comsnnr., currency, 1951; sec. to various comtees. and comsns.; author of *Occupational Terms on Sugar Estates in British Guiana*.

BURROWES, W. D.—b. 1918; ed. Wolmer's Sch., J'ca, and Oxford Univ.; asst., col. sec's offr., J'ca, 1938; junr. agric. offr., 1941; agric. statistician, 1948; senr. agric. economist, 1951; dir. of stats., 1954; exec. mem., cattle industry enq. bd., 1952.

BURROWS, D. H., M.B.E.—b. 1903; ed. Public Sch., Bah., Tuskegee Inst., Alabama, U.S.A.; head teacher, Bah., 1920; asst. comsnr., 1936; comsnr., 1939; senr., 1952; chief out island comsnr., 1960.

BURROWS, T. L.—b. 1907; ed. L'pool Collegiate Sch.; mil. serv., 1940-46; asst. govt. coast agent, Ken., 1946; govt. coast agent, 1950.

BURSLEM, J.—b. 1898; ed. Queen's Royal Coll., Trin., and Birmingham Univ.; 2nd asst. petroleum technologist, Trin., 1950; asst. petrol. tech., 1957.

BURT, S. J. G.—b. 1909; ed. Southern Gram. Sch. and Tech. Coll., Portsmouth; mil. serv., 1941-45, lieut.; tech. instructor, H.K., 1938; educ. offr. (tech.), 1948; senr. educ. offr., prin., tech. coll., 1952; senr. prin., 1955; chmn., tech. educ. and voc. training investg. comtee., 1952; chmn., comtee. on recruit. and training of apprentices in govt. w'kshops, 1953.

BURTON, Carlyle Archibald—b. 1921; ed. Harrison Coll., Barb.; asst. master, Harrison Coll., 1943; senr. asst. master, Bishop's High Sch., Tob., 1950; asst. librarian, Barb., 1951; publ. librarian, 1953; perm. sec., min. of educ., 1958.

BURTON, Charles Alan—b. 1912; ed. Repton Sch. and St. John's Coll., Camb.; magistrate, B. Guiana, 1945; crown coun., 1949; Nig., 1952; senr. crown coun., 1953; atty.-gen., Barb., 1957.

BURTON, D. K.—b. 1916; ed. Dominica Gram. Sch.; mil. serv., 1943; clk., various depts., Dominica, 1943-58; office manager, P.W.D., 1958; prin. asst. sec., min. of comms. and wks., 1958; prin. sec., 1960.

BURTON, M.—b. 1913; ed. Royal Coll., Maur.; clk., customs and excise dept., Maur., 1937; 1st gr. clk., 1950; educ. offr., 1952.

BURTON, W. J. W., M.B.E.—b. 1908; ed. Peter Symonds Sch., Winchester; mil. serv., 1926-34; U.K. prisons serv., 1935-47; secon. to mil. intell., 1939-45; prisons serv., G.C., 1947; supt., prisons, Fed. of Mal., 1950; senr. supt., 1953; dep. comsnr., prisons, Uga., 1956; comsnr., 1958; Ken., 1960.

BURY, J. S.—b. 1913; ed. Sackville Hill Sch., St. John, and Vocational Sch., Univ. of New Brunswick; inspg. engrn., local roads and crown traces, Trin., 1941; exec. engrn., P.W.D., 1943; senr., 1947; divis. engrn., wks. and hydraulics dept., 1950; 2nd asst. dir., 1957; mem., comtee. to enq. into conditions at Masson T.B. Hosp.

BUSBY, A. H.—b. 1903; ed. Pamphylian High Sch., Queen's Royal Coll., Trin.; barrister-at-law, Middle Temple; clk., rlwys., Trin., 1920-28; asst. clk. of peace, magistracy, 1933; 1st asst. clk., 1935; clk. of the peace, 1935; mag., 1941; senr. mag., 1954; chief mag., 1956.

BUSBY, H. E.—b. 1907; ed. Ideal High Sch., Trin.; turner, Trin., 1931; loco. and machine shop foreman, 1944; wks. manager, 1951; mech. engrn., rlwys., 1953.

BUSHELL, C. H., O.B.E. (1958).—b. 1915; ed. Pudsey Gram. Sch.; mil. serv., 1939-46, maj.; asst. audr., Pal., 1946; C.A.D., 1948; audr., 1949; senr. audr., Trin., 1949; Nig., 1953; prin. audr., 1954; asst. dir., O.A.D., 1956; audr.-gen., Fed. of Nig., 1960.

BUTCHER, H. C., O.B.E. (1957), D.S.C.—b. 1912; ed. Hornsey County Sch. and London Univ.; chmst., Fed. of Mal., 1948; S'pore, 1951; senr. chmst., Penang, 1952; senr. forensic chmst., K. Lumpur, 1955; dep. dir., chemistry, 1956.

BUTCHER, N. G. G.—b. 1913; ed. Adamstown Sch., Glam., Tech. Coll., Cardiff, and Woolwich Poly.; mil. serv., 1944-47, capt.; mech. engrn., water devel. and irrig., Tang., 1949; senr. exec. engrn., 1960.

BUTLER, E. G. R.—b. 1910; ed. King's Hosp., Dublin and Trinity Coll., Dublin; mil. serv., 1941-47, major; M.O., Tang., 1947.

BUTLER, G. C.—b. 1919; ed. Coll. of Immaculate Conception, Sligo, and Univ. Coll., Dublin; M.O., Nig., 1948; S.M.O. i/c sleeping sickness serv., 1954; S.M.O. (admin.) 1956; N. Nig., ret. 1960.

BUTLER, H. G.—b. 1912; ed. Ranelagh Sch., Athlone, Mountjoy Sch., Dublin, and Dublin Univ.; mil. serv., 1939-43, lieut.; educ. offr., Nig., 1936; prin., govt. coll., Keffi, N. Nig., 1952; inspr., secondary schs., 1957; senr. inspr., 1957; chief inspr., educ., 1958.

BUTLER, J. M. B., M.B.E.—b. 1919; ed. Oundle, and Univ. Coll., Oxford; district offr., Ken., 1949.

BUTLER, R. J.—b. 1909; ed. Wellington Coll.; survey cadet, Ken., 1928; staff survr., 1937; dist. survr., 1948; asst. dir., surv., 1950; dir., 1953.

BUTLER, R. W.—b. 1918; ed. Skate Prim. Sch., Australia, Queensland Agric. High Sch. and Univ. of Queensland; mil. serv., 1942-45, R.A.A.F.; vet. offr., Tang., 1948; vet. research offr., 1955.

BUTT, R. A.—b. 1924; ed. Ludlow Gram. Sch. and Aberdeen Univ.; asst. consvr., forests, Uga., 1944.

BUTTER, J. H., M.B.E.—b. 1916; ed. Charterhouse and Christ Church, Oxford Univ.; I.C.S., 1939-47; Pakistan C.S., 1947-49; asst. sec., Ken., 1950; dep. sec., treasury, 1955; perm. sec., treasury, 1959.

BUTTERWORTH, B. B.—b. 1916; ed. Cotiham Secondary Sch., Bristol; Br. P.O., 1937-47; asst. engrn., E.A. posts and tels. dept., 1947; exec. engrn., 1952; senr., 1954; staff engrn. (works), 1955.

BUTTERY, J. F. D.—b. 1923; ed. Spalding Gram. Sch. and Corpus Christi Coll., Camb.; mil. serv., 1942-46; dist. offr., Ken., 1948; secon., Mal., 1952-53.

BUTTON, E. L., M.B.E. (1950).—b. 1913; ed. Prince of Wales Sch., Ken., Trent Coll. and Balliol Coll., Oxford; cadet, N.Rhod., 1937; dist. offr., 1939; senr., 1953; gr. I, 1957; prov. comsnr., 1960.

BUTTROSE, M.—b. 1903; ed. St. Peter's Coll. and Adelaide Univ.; barrister-at-law, Adelaide; solr. (Eng.); mil. serv., 1940-46; cr. coun., S'pore, 1946; senr., 1949; solr.-gen., 1955; puisne judge, 1956.

BYER, M. A., O.B.E. (1959).—b. 1907; ed. Edin. Univ.; district M.O., St. L., 1934; M.O.H., 1948; M.O., Trin., 1951; M.O.H., Barb., 1953; D.M.S., 1956.

BYERS, M. P.—b. 1915; ed. St. Bees Sch.; mil. serv., 1939-43, maj.; labr. offr., Ken., 1937; senr., 1946; Uga., 1948; asst. labr. comsnr., 1950; dep. labr. comsnr., 1953; comsnr., 1958.

BYRNE, J. A.—b. 1921; ed. High Sch., Ballycastle, and Queen's Univ., Belfast; M.O., G. Coast, 1949; Uga., 1953; M.O. (spec. gr.) 1957.

BYRNE, T.—b. 1926; ed. St. Vincent's and Rathmines High Sch., Dublin; o'seas audit service, 1953; asst. audr., Nig., 1953; audr., Fed. of Nig., 1956; prin. audr., Wind. Is., 1958.

CADE, E. V. W.—b. 1917; ed. Loughboro' Coll.; mil. serv., 1943-47; regl. offr., cent. commodity distrib. bd., Ken., 1947-48; finance offr., comd. R.E., E.A., 1948-51; asst. acctnt., E.A.P. and T. admin., 1951; acctnt., 1954; senr. acctnt., 1960.

CAHUSAC, A. B.—b. 1922; ed. Weymouth Coll., and Edin. Univ.; mil. serv., 1944-47, lieut.; asst. consvr., forests, Uga., 1947.

CAIRD, J. M.—b. 1916; app. K.U.R. and H., 1936; clk., 1938; asst. traffic supt., E.A.R. and H., 1952; dist. traffic supt., 1954.

CAIRNS, C.—b. 1907; ed. Aldershot High Sch. and S'ton Univ. (Sch. of Navigation); interned, 1941-45; boarding offr., harbour dept., H.K., 1939; marine offr., 1948; senr., 1953; spec. mag., marine court, in addn., 1954; asst. dir., marine (port control), 1957.

CAKOBAN, Ratu E. T. T., O.B.E. (Mil.) (1954), M.C., E.D. (1958).—b. 1908; ed. Wanganui Tech. Coll., Auckland Teachers' Train. Coll.; mil. serv., 1940-45, maj., 1952-53 (Malaya), lt.-col.; org. teacher, Fiji, 1931; native asst. comsnr., 1937; admin. offr., cl. II, 1947; cl. I, 1954; dep. sec., Fijian affrs., 1957-60.

CALDERWOOD, R., O.B.E. (1960).—b. 1909; ed. Hutcheson's Gram. Sch., Glasgow and Glasgow Univ.; L.S.H.T.M.; interned, 1942-45; col. medical serv., 1935; health offr., inland dists., Selangor, 1936; health offr., rural, S'pore, 1941; health offr. and municipal health offr., Malacca, 1946; dep. chief M.O., Penang, 1949; admin. M.O. gr. B, 1950; gr. A; chief M.O., S'pore, 1952; dep. sec., min. of health, and D.D.M.S., 1957-59.

CALDWELL, F. A. S., C.P.M. (1955).—b. 1911; ed. Berkhamsted Sch.; prob. asst. comsnr., police, F.M.S., 1930; asst. comsnr., 1933; title changed to asst. supt., 1938; supt., 1948; asst. comsnr., police, Fed. of Mal., 1953; senr., 1956.

CALLEAR, J. F. F.—b. 1921; ed. Watford Gram. Sch., and Royal Vet. Coll., London Univ.; mil. serv., 1941-46, lt. R.N.V.R.; vet. offr., B. Guiana, 1950; senr. vet. offr., 1951; asst. dir. (animal health), 1955; vet. offr., Tang., 1955; senr. vet. offr., 1960.

CALLEJA MANGION, O.—b. 1907; ed. Lyceum and St. Paul's Sch., Malta; civ. serv. (admin.), Malta, 1927; recons. sec., 1945; asst. collr., imposts and lotto, 1947; asst. comsnr., inland rev., 1947; manager, milk marketing undertaking, 1959; dir., audit, 1960.

CALLYCHURN, T.—b. 1909; ed. Pamplemousses Govt. Sch., de la Salle R.C. Aided Sch., Govt. Tech. Sch., Maur.; telegraph learner, 1926; asst. dep. postmaster, 1932; postal offr., 1935; postal clk., 1936; inspr., post offices, 1950; postal contrl., 1950; asst. P.M.G., 1959.

CALTON, W. E., O.B.E. (1957)—b. 1906; ed. Bungay Gram. Sch., and Emmanuel Coll., Camb.; mil. serv., 1940-43; E.A. agric. research stn., 1930-40; asst. govt. chmst., Tang., 1943; govt. chmst., Zanz., 1947; Tang., 1950-61; publ. *Some E. African Soil Complexes* (1954); *A Study of the More Important Soils of the Zanzibar Protectorate* (1955), etc.

CAMACHO, F. J.—b. 1898; ed. Antigua Gram. Sch. and St. Wilfrid's Coll., Staffs.; barrister-at-law, Middle Temple; mil. serv., 1917-19; mag., Montserrat, 1931; Trin., 1932; puisne judge, B. Guiana, 1952; Trin., 1953-60.

CAMACHO, R. F.—b. 1923; ed. St. Stanislaus Coll., B. Guiana, Prior Pk. Coll., Bath and Bristol Univ.; dist. engrn., P.W.D., B. Guiana, 1946; exec. engrn., 1951; dep. dir., drainage and irrig., 1954; dir., 1957.

CAMBRIDGE, T. C.—b. 1906; ed. Queen's Royal Coll.; mil. serv., 1939-40, lieut.; clk., Trin., 1924; asst. warden, dist. admin., 1936; warden, 1944; senr., 1956; comsnr., local govt., 1958; perm. sec., min. of works, 1959.

CAMERON, A. A.—b. 1909; ed. Dumbarton Academy, Dunoon Gram. Sch., Hermitage Sch., Helensburgh and Glasgow Univ.; interned, 1942-45; health offr., Prov. Wellesley, 1937; health offr., rlwys., 1938; Malacca, N.Sembilan, 1939-42; M.O., Sungei Buloh settlement, 1946; health offr., Perak, 1950; admin. M.O., gr. B, 1951; dep. S.M. and H.O., Perak, admin. M.O., gr. A, 1952; asst. D.M.S., Fed. of Mal., 1954; D.M.S., 1957-60.

CAMERON, D. G., Chevalier de l'Ordre de Leopold II, avec palme, Croix de Guerre, 1940, avec palme.—b. 1923; ed. Felsted and King's Coll., Durham Univ.; mil. serv., 1942-46, lieut.; cadet, Tang., 1950; dist. offr., 1952.

CAMERON, H. E.—b. 1915 ; ed. St. Mary's Coll., Trin. ; clk., prisons dept., Trin., 1936 ; clk., leg. co. and fin. comtee., St. V., 1944 ; sec. for devel., Grenada, 1945 ; senr. press offr., Trin., 1949 ; asst. inf. offr., 1953.

CAMERON, I. D., O.B.E. (1960).—b. 1917 ; ed. Oban High Sch., and Edin. Univ. ; mil. serv., 1940-46 ; admin. offr., W. Nig., 1948 ; cl. II, 1955 ; cl. I, 1957 ; staff gr., 1959 ; jt. author *West African Councillor*, 1954.

CAMERON, J.—b. 1914 ; ed. Royal High Sch., Edin., and Leeds and London Univs. ; mil. serv., 1939-46, capt. ; sec., Makerere Coll., Uga., 1947 ; educ. offr., Tang., 1948 ; senr., 1956.

CAMERON, N. A.—b. 1908 ; ed. Pangbourne ; ch. offr., prisons, Ken., 1936. asst. supt., Uga., 1939 ; senr. asst. supt., 1943 ; supt., police and prisons, Som., 1947 ; comsnr., prisons, 1949 ; dep. comsnr., Ken., 1954 ; comsnr., Uga., 1960 ; mention in despatches, 1957.

CAMERON, N. E.—b. 1903 ; ed. Queen's Coll., B. Guiana, and Camb. Univ. ; master, Queen's Coll., B. Guiana, 1934 ; senr. master, 1946 ; dep. prin., 1959 ; author *A Treatise on African Mediaeval Civilisation*, etc.

CAMERON, W. S.—b. 1918 ; ed. Queen's Coll., B. Guiana ; temp. prob., B. Guiana, 1938 ; prob., G.P.O., 1939 ; cl. III clk., local govt. dept., 1943 ; cl. II, 1944 ; cl. I, 1948 ; asst. dist. comsnr., 1953 ; dist. comsnr., 1958.

CAMILLERI, A.—b. 1905 ; ed. Lyceum, Malta ; civ. serv. (admin.), Malta, 1926 ; asst. treas., 1945 ; senr. asst. treas., 1947 ; asst. collr. customs, 1949 ; collr., 1951 ; compt., 1960.

CAMILLERI, A. V.—b. 1899 ; ed. St. Aloysius Coll., Collegiate Sch. and Royal Univ. of Malta ; acting mag., Malta, 1936 ; mag., 1937 ; judge, 1946.

CAMP, W. W. H. B.—b. 1919 ; ed. Sutton Secondary Sch., Plymouth ; tax offr., 1936 ; senr. tax offr., 1942 ; asst. inspr. taxes, 1944 ; higher gr. inspr., 1948 ; senr. investm. offr., 1954 ; regl. comsnr., E.A. income tax dept., 1957.

CAMPBELL, A.—b. 1914 ; ed. Berk-hamsted Sch. and Hertford Coll., Oxford ; barrister-at-law, Middle Temple ; cadet, G.C., 1936 ; dist. comsnr., 1943 ; secon. C.O., 1946 ; trans. to home serv., principal, C.O., 1949 ; p.s. to min. of state, 1950-52 ; col. attaché, Br. Embassy, Washington, 1953-56 ; asst. sec., C.O., 1956 ; chief sec., Malta, 1959 ; ag. gov., periods, 1960.

CAMPBELL, C.—b. 1912 ; ed. Royal Tech. Coll., Glasgow ; marine engnr., K.U.R. and H., 1947 ; chief engnr. (marine) E.A.R. and H., 1954.

CAMPBELL, C., O.B.E. (1955).—b. 1918 ; ed. Harrow and Pembroke Coll., Camb. ; cadet, Ken., 1941 ; secon. col. sec. Falk. Is., 1952-55 ; dist. offr., Ken., 1955 ; senr., 1957 ; civil sec., police, 1957 ; senr. dist. comsnr., 1958.

CAMPBELL, C. F.—b. 1920 ; ed. Braintree County High Sch., and L.S.E., London Univ. ; mil. serv., 1940-46, capt. ; prin., tech. train. centre, civil reabsorption orgn., Uga., 1946 ; acctnt., 1949 ; asst. registr., co-ops., 1950 ; co-op. offr., 1952 ; senr., 1959.

CAMPBELL, Miss D. A.—b. 1908 ; ed. Wolmer's High Sch. for Girls, J'ca, Edin. Univ., Coll. of Art and Teachers' Training Coll. ; supvr., arts and crafts, J'ca, 1947 ; educ. offr., 1950 ; conducted training course for teachers, B. Hond., 1952 ; senr. educ. offr., 1958.

CAMPBELL, D. A. R.—b. 1919 ; ed. Cornwall and Munro Coll., J'ca, Durham, Camb. and Cornell Univs., and I.C.T.A. ; junr. agric. offr., J'ca, 1944 ; agric. offr., 1950 ; senr., 1953 ; author of various pp. mainly on artificial insemination.

CAMPBELL, D. D., M.C.—b. 1921 ; ed. Lawrence Sheriff Sch., Rugby, and Reading Univ. ; mil. serv., 1941-46, maj. ; agric. offr., Uga., 1948 ; prin. agric. offr., Basuto., 1955 ; dir., livestock and agric. services, 1958.

CAMPBELL, G. H.—b. 1914 ; ed. Otago Boys' High Sch., and Otago Univ., N.Z. ; mil. serv., 1940-46 ; educ. offr., Nig., 1946 ; prin., secondary sch., Owerri, 1954 ; chief educ. offr., S. Cameroons, 1954 ; dir., educ., 1959.

CAMPBELL, J. C.—b. 1917 ; ed. High Sch. and Royal Tech. Coll., Glasgow ; marine offr., E.A.R. and H., 1948 ; pilot, 1951 ; harbourmaster, 1956.

CAMPBELL, M.—b. 1916 ; ed. Stowe Sch., Gymnasium, Monschau, W. Germany, Camb., Bonn and London Univs. ; mil. serv., 1941-45, p.o.w. ; European master, S.S. and F.M.S., 1940 ; Mal., 1946 ; headmaster, Victoria Sch., S'pore, 1954 ; ret., re-app. ; educ. offr., N. Borneo, 1959.

CAMPBELL, M. A., M.B.E.—b. 1914 ; ed. Hillhead High Sch., and Glasgow Univ. ; asst. collr., customs, Cyp., 1946 ; port supt. and sen. pilot, 1953 ; port and marine advr., 1958 ; supt., marine, B.S.I.P., 1959.

CAMPBELL, N. G. D., M.B.E. (1955)—b. 1918 ; ed. Charterhouse, and New Coll., Oxford ; medical offr. S.L., 1947 ; S.M.O., 1960.

CAMPBELL, R. A.—b. 1906 ; ed. Winchester, and Univ. Coll., Oxford ; barrister-at-law, Lincoln's Inn ; mil. serv., 1944-45 ; pres., civ. courts, Iraq, 1932 ; Baghdad, 1939 ; res. mag., Ken., 1945 ; judge, sup. ct., Aden, 1952 ; chief just., 1956 ; Bah., 1960.

CAMPBELL, W. M., M.B.E.—b. 1919; ed. Hillhead, Glasgow; mil. serv. 1940; asst. supt., prisons, Ken., 1946; supt., prisons, 1955; senr. supt., 1955; asst. comsnr., prisons, 1956; dep. comsnr., 1960; mention in despatches, 1957.

CAMPLING, A. K.—b. 1912; ed. Govt. Schs., Eldoret and Nairobi; learner, E.A. posts and tels. dept., 1926; postal clk., 1936; postmaster, 1943; senr., 1950; hd. postmaster, gr. II, 1956; gr. I, 1960.

CANDLER, P. L.—b. 1914; ed. Sherborne Sch., Camb. Univ. and St. Bart's Hosp.; mil. serv., 1939–45, lt.-col., R.A.M.C.; M.O., Ken., 1946.

CANNING, W. B.—b. 1915; ed. Prior Pk. Coll., Bath, and Newport Tech. Coll.; asst. engnr., E.A.R. and H., 1948; dist. engnr., 1953.

CANOVAS, E. A.—b. 1903; ed. Christian Bros. Sch., Gib.; clk., G.P.O., Gib., 1920; cashier, 1947; ch. clk. and acctnt., 1950; col. postmr., 1953.

CAPSTICK, E. S. b. 1916; ed. Sedbergh Sch., Queens' Coll., Camb., and I.C.T.A.; agric. offr., S.L., 1940; senr., Trin., 1950; dep. dir., agric. (crop husbandry), 1953; perm. sec., min. of agric. and lands, 1956; jt. author *Soil Conservation and Land Use in Sierra Leone*.

CARBONELL, J. R.—b. 1908; ed. Shrewsbury Sch. and St. Catharine's Coll., Camb.; mil. serv., 1939–46, lt.-col. (desps.); supt., educ., Tang., 1930; educ. offr., 1940; senr., 1955; asst. dir., African educ., 1955; redesisg. asst. chief educ. offr., 1960.

CAREW, M. C. M. K., C.B.E. (1960).—b. 1912; ed. St. Felix Coll., Fiji, and Sacred Heart Coll., N.Z.; mil. serv., 1941–46, maj.; asst. supt., prisons, Nig., 1939; supt., Nyasa., 1950; dep. dir., Nig., 1952; dir., Fed. of Nig., 1954.

CAREY-JONES, N. S.—b. 1911; ed. Monmouth Sch. and Merton Coll., Oxford; asst. audr., G.C., 1935; N. Rhod., 1938; prin. audr., B. Hond., 1946; senr. audr., Ken., 1950; prin. audr., 1952; asst. dir. of audit, 1954; asst. fin. sec., 1954; dep. sec., agric., 1956; author *The Pattern of a Dependent Economy*; chmn., ed. bd., E.A. Economics Review.

CARLONI, E.—b. 1912; ed. Rome Univ.; medical offr., B.M.A., Eritrea, 1941–1950; M.O., Tang., 1950.

CARLTON, D. R.—b. 1918; ed. Christ's Hospital, and Camborne Sch. of Mines; mil. serv., 1941–46; inspr., mines, Nig., 1949; sen. inspr., mines, 1952; inspr., mines, 1957–60.

CARLYLE, G. G., O.B.E. (1957).—b. 1918; ed. Marlborough Coll. and Merton Coll., Oxford; mil. serv., 1939–43; cadet, Uga., 1943; asst. dist. offr., 1945; asst. fin. sec., 1951; perm. sec., Fed. of Nig., 1954; dep. fin. sec., 1955; perm. sec. (fin.), 1957.

CARMICHAEL, L. D.—b. 1912; ed. Central Sch., and Coll. of Art, S'hampton; student draughtsman, ordnance survey, 1927; R.E. survey, 1930–42; R.A.F. 1942–46, flt. lieut.; ret.; cartographic supt., D.O.S., 1946; chief cartographer, 1947.

CARMICHAEL, N.—b. 1915; ed. Combermere Sch. and Harrison Coll., Barb., and McGill Univ.; govt. analyst, Barb., 1951.

CARMICHAEL, W.—b. 1918; ed. Greenmount Agric. Coll., Benmore Forestry Sch., Aberdeen Univ.; asst. consvr., forests, Tang., 1949.

CARNEGIE, O. V.—b. 1902; ed. Jamaica Coll.; 1st cl. clk., J'ca treasury, 1943; sen. clk., 1944; prin. clk., 1946; asst. acctnt-gen., 1953; prin. asst. sec., min. of development, 1957.

CARPENTER, G. A.—b. 1926; ed. Christ's Hospital and Magdalene Coll., Camb.; mil. serv., 1945–48, capt.; cadet, Tang., 1950; dist. offr., 1952.

CARR, D. E. B.—b. 1920; ed. Mount St. Mary's Coll., and Sheffield Univ.; barrister-at-law; mil. serv., 1940–46, capt.; welfare offr., Uga., 1946; prin., Nsamizi training centre, 1958.

CARR, G. T. W., Q.P.M. (1959).—b. 1913; ed. Queen's Royal Coll., Trin.; 4th cl. clk., customs and excise, Trin., 1931; asst. supt., police, 1934; supt., 1944; asst. comsnr., police, 1955; dep. comsnr., 1956.

CARR, J.—b. 1925; ed. Lambert High Sch., Hull; mil. serv., 1943–46; station master, T.R. and P.S., 1946; asst. traffic supt., E.A.R. and H., 1956.

CARREL, P., C.M.G. (1960), O.B.E. (1954).—b. 1915; ed. Blundell's Sch. and Balliol Coll., Oxford; mil. serv., 1940–47; cadet, Zanz., 1938; admin offr., Som., 1947; asst. ch. sec., 1953; comsnr., Somali affrs., 1953; chief sec., 1959; o.a.g., 1959.

CARRINGTON, V. I. De L.—b. 1915; ed. Harrison Coll., Barb.; cler. service, Barb., 1936–1950; inspr., income tax and death duties dept., 1950; police mag., 1954; registr., sup. ct., 1957; perm. sec., 1960.

CARRUTHERS, J. W.—b. 1926; ed. Lanark Gram. Sch.; mil. serv., 1944–48; Br. P.O., 1940–49; postmaster, gr. II, E.A.P. and T. admin., 1949; gr. I, 1955; supt., 1956; asst. postal contrl., 1958; senr., 1960.

CARSON, G. L.—b. 1914; ed. Victoria Coll., Jersey, and Edin. and Oxford Univs.; asst. consvr., forests, Mal., 1937; Nig., 1942–44; senr., Mal., 1947; consvr., forests, N. Borneo, 1955.

CARSON, J. B.—b. 1913; ed. Haileybury Coll. and Magdalene Coll., Camb.; D.O., Ken., 1936; dir., passbook control, 1955; African courts offr., 1956; senr. asst. sec., 1957; senr. dist. comsnr., 1959.

CARSTAIRS, C. Y., C.M.G. (1950).—b. 1910 ; ed. George Watson's Coll., Edin., and Edin. Univ. ; apptd. after compet. exam., asst. prin., D.O., 1934 ; asst. p.s. to S. of S., Cols., 1937 ; p.s. to P.U.S. of S., 1937 ; asst. sec., W.I. royal comsn., 1938–39 ; prin., 1939 ; asst. sec., 1943 ; sec., col. res. comtee. ; jt. sec., col. prod. res. coun., 1944–47 ; admin. sec., off. of compt., D.W.W.I., 1947, and sec., Br. Carib. standing closer assoc. comtee., 1948–49 ; dir. of inf. serv., C.O., 1951 ; asst. U.S. of S., 1953.

CARTER, A. C.—b. 1904 ; ed. St. Aloysius Sch., J'ca. and privately ; acctng. clk., J'ca, 1938 ; senr. acctng. offr., 1940 ; 1st cl. clk., 1943 ; acctnt., 1948 ; senr., 1950 ; asst. comsnr., commerce and industries, 1952 ; asst. mrktng. adminr., 1953 ; dep. mrktng. adminr., 1955.

CARTER, C.—b. 1920 ; ed. Leeds Univ. ; mil. serv., 1939–46, maj. ; educ. offr., Nig., 1947 ; vice-prin., Warri Coll., 1954.

CARTER, F. E. L., C.B.E. (1956), O.B.E. (1949).—b. 1909 ; ed. Chigwell Sch., and Hertford Coll., Oxford ; asst. audr., Nig., 1933 ; senr. asst., S.L., 1943 ; Pal., 1944 ; audr. (later prin. audr.), Aden and Som., 1946 ; dir., aud., Tang., 1950 ; H.K., 1955 ; dep. dir.-gen., O.A.S., 1960 ; mem., H.K. salaries comsn., 1959.

CARTER, F. S.—b. 1918 ; ed. St. Lawrence Coll., Queens' Coll. Camb., and Middlesex Hosp. ; M.O. (spec. gr.) Ken., 1952 ; prov. physician, Nyanza, 1953 ; specialist (phys.) S.L., 1955 ; med. supt., Aden, 1959 ; author *Cerebral Cysticercosis and Intraperitoneal Transfusions* (E.A. Med. Jour.) ; *Primary T.B. in African Children* (Arch. Dis. Child.), 1953.

CARTER, J. A.—b. 1926 ; ed. Raynes Pk. County Gram. Sch., Seale-Hayne Agric. Coll., Univ. Coll., Exeter ; agric. supt., Nig., 1947 ; agric. offr., 1950 ; senr. agric. offr., 1955 ; prin. agric. offr., 1958–60.

CARTER, P. A.—b. 1914 ; ed. Charterhouse and Sidney Sussex Coll., Camb. ; mil. serv., 1938–43, maj. (wounded) ; exec. offr., met. police off., 1937 ; principal, C.O., 1946 ; secon. Nyasa., 1951–53 ; trans., C.R.O., 1960.

CARTER, W. S., C.V.O.—b. 1915 ; ed. Bec Sch., and Christ's Coll., Camb. ; admin., cadet, Nig., 1939 ; secon., C.O., 1948–50 ; asst. C.S. comsnr., 1952 ; resident, 1955 ; admin. offr., cl. I, E. Nig., 1955–57 ; apptd. principal, C.O., 1959.

CARTLAND, B. C.—b. 1913 ; ed. Tonbridge Sch., Gonville and Caius Coll., Camb. ; cadet, Nig., 1936 ; A.D.O., 1939 ; ch. lands comsnr., G. & E. Is. Col., 1947 ; admin. offr., cl. II, Nig., 1954 ; perm. sec., min. of health, N. regn., 1954 ; land and survey, 1958.

CARTLAND, G. B., C.M.G. (1956).—b. 1912 ; ed. Cent. High Sch., Manchester, and Manchester Univ. and Hertford Coll., Oxford ; cadet, G.C., 1935 ; dist. comsnr., 1943 ; secon. C.O., 1945 ; admin. sec., Uga.,

1949 ; sec., soc. services and local govt., 1952 ; ag. gov., 1954 ; min of soc. services, 1955 ; min. of educ. and labr., 1958 ; chief sec., 1960.

CARTLIDGE, M. J. H., C.P.M. (1955).—b. 1917 ; ed. Lancing Coll., and Brasenose Coll., Oxford ; prob. asst. supt., police, Ceylon, 1939 ; supt., police, Nig., 1948 ; sen. supt., 1953 ; asst. comsnr., 1957.

CARTMELL, H. S., M.C., T.D.—b. 1911 ; ed. King Edward VII Sch., Lytham, and Univ. of Manchester ; mil. serv., 1939–46, major ; exec. engrn., N. Rhod., 1949 ; senr. exec. engrn., 1954 ; asst. D.P.W. (roads) 1955–61.

CARTMELL, J., C.B.E. (1960), M.B.E.—b. 1913 ; ed. Keswick Sch. and Pembroke Coll., Oxford ; asst. audr., Nig., 1936 ; Trin., 1945 ; senr. asst. (later senr. audr.), 1947 ; prin. audr., Maur., 1950 ; O.A.D., 1956 ; dir., audit, E. Nig., 1956.

CARTWRIGHT, Miss D. E., M.B.E. (1961).—b. 1904 ; ed. Camb. High Sch. and Battersea Poly. ; woman educ. offr., N. Rhod., 1943 ; senr., 1951 ; author of domestic science textbooks.

CARTWRIGHT, W. N.—b. 1911 ; mil. serv., 1942–45 ; asst. engrn., P.W.D., Mal., 1936 ; exec. engrn., 1945 ; senr., 1951 ; state engrn. gr. II, 1954 ; gr. I, 1956–60.

CARUANA, S.—b. 1915 ; ed. Lyceum, and Royal Univ., Malta ; asst. M.O., Malta, 1943 ; M.O., S. Leone, 1946 ; S.M.O.(H.), 1957–60.

CARUANA COLOMBO, J.—b. 1898 ; ed. Lyceum and Royal Univ. of Malta ; curator *ex off.* and advoc. for poor, 1933 ; compiler of judgments, 1937 ; electoral comsnr., 1939 ; assessor, food control enforcem. bd., 1942 ; mag., Malta, 1944 ; judge, 1949 ; chmn., bldg. costs bd., 1948 ; chmn., bd. of special comms., 1949.

CARUANA CURRAN, M.—b. 1918 ; ed. Lyceum, and Royal Univ. Malta ; crown coun., Malta, 1949 ; lectr. in law, Royal Univ., 1950 ; senr. crown coun., 1955 ; asst. atty.-gen., 1957 ; dep. atty.-gen., 1957.

CASE, F. W. E.—b. 1912 ; ed. Queen's Coll., B. Guiana, and Lond. Univ. ; asst. mstr., govt. train. coll., B. Guiana, 1941 ; res. tutor, Univ. Coll., W.I., 1948 ; educ. offr., B. Guiana, 1951 ; prin., govt. teacher train. coll., 1952 ; dep. dir., educ., 1957 ; dir. educ., 1960.

CASSAR, E.—b. 1909 ; ed. Lyceum, Malta ; civ. serv. (admin.) Malta, 1930 ; prin. offr., 1948 ; admin. sec., med. and health dept., 1955 ; comsnr. for Gozo, 1960.

CASSAR, J.—b. 1902 ; ed. Lyceum, Malta ; civ. serv. (admin.), Malta, 1923 ; offr. i/c war damage sect., 1943 ; prin. offr., 1948 ; asst. treas., 1949 ; chief clk., posts and tels., 1958 ; asst. treas., 1959 ; asst. acctnt.-gen., 1959.

CASSELL, E. E.—b. 1906; ed. H.M. Dockyard Sch., Portsmouth, and Portsmouth Munic. Coll.; asst. traffic supt., Br. P.O., 1929; asst. inspr., tel. and telephone traffic (HQ) 1933; chief telephone supt., Pal., 1938; asst. P.M.G., 1946; secon., P.M.G., Aden, 1948; dep. regl. dir., E.A.P. and T. admin., 1949; regl. dir., 1950; P.M.G., Mal. and S'pore, 1954–58; dir., posts and telecoms., B. Guiana, 1959.

CASSELS, G. de la P., O.B.E. (1960), M.B.E. (1950).—b. 1915; ed. Marlborough Coll. and St. John's Coll., Oxford; mil. serv., 1939–47, lt.-col.; cadet, Nig., 1938; secon. B.M.A. (Cyrenaica), 1947; F.O.A.A.T (Libya), 1949; admin. offr., cl. II, Cyp., 1953; cl. I, 1954; senr. admin. offr., 1954; estab. sec., 1957–61.

CASSIDY, F. A.—b. 1910; ed. Dunstable Sch. and Royal Sch. of Mines; inspr., mines, S.L., 1935; sec., P.W.D., 1942–43; ch. inspr., machinery, 1946; senr. inspr., mines, Nig., 1948; dep. ch. inspr., 1954.

CASSIDY, N. G.—b. 1905; ed. Brisbane State High Sch. and Queensland Univ.; Australian publ. serv., 1924; senr. chmst., Fiji, 1950.

CASTILLO, A.—b. 1909; ed. St. Joseph Convent, and Lyceum, Malta; teacher, Malta, 1926; postal clk., 1929; apptd. civil serv. (admin.) Malta, 1930; prin. offr., 1948; P.R.O., 1946; offr. i/c tourist bureau, 1949; asst. man., savings bank, 1959.

CASTILLO, V. J.—b. 1913; ed. St. Catherine's Sch. and Lyceum, Malta; teacher, 1933; apptd. civil serv. admin., Malta, 1934; mil. serv., 1939–45, maj.; asst. sec., war damage comsnr., 1946; sec., reconstruction, 1947; prin. offr., 1948; comsnr., Gozo, 1956; dir., agric., 1958.

CASWELL, F. E. G.—b. 1905; ed. St. Edmund's Sch., Canterbury and Oxford Univ.; surv. prob., F.M.S., 1929; asst. supt., 1931; senr. survr., 1940; dep. chief survr., 1949; chief survr., gr. II, 1950; gr. I, 1952–60.

CATER, J., M.B.E. (1956).—b. 1922; ed. Sir Geo. Monoux Gram. Sch.; mil. serv., 1941–46, sqdn. ldr.; B.M.A., H.K., 1945; fisheries offr., H.K., 1946; cadet offr., cl. II, 1946; registr., co-ops., 1950; dir., marketing, in addn., 1950; asst. col. sec., 1955; admin. offr., staff gr. C, 1959; mem., Br. deleg. to Indo-Pac. fisheries coun., S'pore, 1949.

CATLING, R. C., C.M.G. (1956), O.B.E., C.P.M., K.P.M.—b. 1912; ed. Leiston County Sec. Sch. and Bungay Gram. Sch.; constable, Pal. police, 1935; asst. supt., 1939; dep. supt., 1945; supt., 1947; Fed. of Mal., 1948; asst. comsnr., police, 1950; senr., 1952; dep. comsnr., police, Ken., 1954; comsnr., 1954.

CATTERALL, N., M.B.E. (1958).—b. 1920; ed. Bury Gram. Sch.; mil. serv., 1940–47; asst. audr., Nig., 1947; audr., 1950; St. H., 1951; prin. audr., Windward Is., 1955; Ken., 1958.

CAUNCE, N. A.—b. 1919; ed. Manchester Gram. Sch.; mil. serv., 1940–45, ag. capt.; secon. to Uga. police, as asst. supt., 1942; asst. inspr., Uga. police, 1945; inspr., 1948; asst. supt., 1950; senr. asst. supt., 1955; senr. supt., 1959.

CAVE, J. M.—b. 1910; ed. Harrison Coll., Barb., and I.C.T.A., Trin.; field asst., cent. sugar cane breeding stn., Barb., 1932; asst. agric. offr., St. Kitts, 1936; B. Hond., 1936; secon. as co-op. offr., Barb., 1944–49; supt., agric., St. V., 1951; comsnr., agric. devel., Dominica, 1956; dep. dir., agric., Barb., 1960.

CAWLEY, A.—b. 1910; ed. Chester Gram. Sch., Royal Sch. of Mines (Lond. Univ.), Freiburg Univ., Germany, and Imp. Coll. Sci. and Tech.; mil. serv., 1940–44, maj.; engrn. geol., Tang., 1935; asst. water engrn., Cyp., 1945; mining geol., Nig., 1949; dep. dir., geol. surv., 1949; dir., geol. surv., Uga., 1952.

CAWTHRA, J. D., M.B.E. (1947).—b. 1919; ed. Bancroft's Sch., and Magdalen Coll., Oxford; mil. serv., 1940–46, lieut., R.N.V.R.; cadet, Tang., 1949; district offr., 1951.

CEFAI, J.—b. 1921; ed. Gozo Lyceum and Seminary; solicitor for the poor, Gozo, 1956; asst. registr., Gozo courts, 1959.

CENAC, W. F.—b. 1925; ed. St. Mary's Coll., St. Lucia; barrister-at-law, Lincoln's Inn; asst. clk., 1st dist. court, St. L., 1949; dep. registr., sup. court, 1951; registr. and addl. mag., 1957; chief registr., sup. court, Grenada, 1958.

CHADWICK, L. C.—b. 1904; ed. Strand Sch., London, and Gonville and Caius Coll., Camb.; asst. mineral resources dept., Imp. Inst., 1929; senr. asst., 1942; senr. scientific offr., 1946; mineral resources div., col. (later o'seas), geol. surveys, 1949; prin. scientific offr., 1950; pubns. in *Bulletin of Imp. Inst. and Colonial Geology and Mineral Resources*.

CHADWICK, N. R. M.—b. 1910; ed. Brunswick Prep. Sch., Repton Sch., and Emmanuel Coll., Camb.; mil. serv., 1939–45; educ. offr., Ken., 1948.

CHALMERS, R. A.—b. 1918; ed. Lyceum, Malta; civ. serv. (admin.) Malta, 1937; prin. offr., 1955; asst. treas., 1958; asst. sec., 1959.

CHAMBERLAIN, A. D.—b. 1922; ed. Hanley Castle Gram. Sch.; mil. serv., 1942–46, capt.; exec. engrn., Uga., 1950.

CHAMBERLAIN, G. T.—b. 1921; ed. King Edward's Sch., and Coll. of Advanced Technology, B'ham; research offr., E.A.A.F.R.O., 1950; prin. scientific offr., 1959; author of pp. on trace elements in agric., and spectroscopy.

CHAMBERS, D. V.—b. 1925; ed. Prince of Wales Sch., and King's Coll., Durham; mil. serv., 1943–47, capt.; agric. offr., Tang., 1951; senr., 1959.

CHAMBERS, H. V. T.—b. 1915; ed. Wolmer's High Sch., J'ca; barrister-at-law, Lincoln's Inn; asst. clk., J'ca, 1936; 2nd cl. clk., govt. savings bk., 1943; dep. clk. of cts., 1947; clk. of cts., 1952; secon., mag. and judge, Turks and Caicos Is., 1953-55; resdt. mag., J'ca, 1956.

CHAMBERS, P. C., C.B.E. (1959).—b. 1909; ed. Clifton Coll. and Emmanuel Coll., Camb.; agric. offr., Ken., 1932; senr., 1947; dir. agric., Cyp., 1949; N. Nig., 1954; advr. on agric., 1957; dir., agric., fisheries and forestry, H.K., 1960.

CHAMPION, J. S.—b. 1921; ed. Shrewsbury Sch., and Balliol Coll., Oxford; mil. serv., 1941-46, lieut.; admin. cadet, Uga., 1946; dist. offr., 1948; clk., councils, 1951; p.s. to gov., 1952; asst. fin. sec., 1956; dep. sec. (admin.), min. of health, 1959.

CHAN, L. F.—b. 1900; ed. Glasgow and L'pool Univs.; M.O., gr. C, Trin., 1938; gr. B, 1943; gr. A, 1958; suptg. M.O. (spec.), gen. hosp., 1958.

CHAN-CHOONG, P. A.—b. 1910; ed. Queen's Coll., B. Guiana, London Univ. and I.C.T.A.; asst. plant breeder, B. Guiana, 1937; agric. supt., 1943; rice offr., 1944; senr. botanist, J'ca, 1948; econ. botanist, B. Guiana, 1950; asst. dir., agric., 1957; dep. dir., 1959.

CHAN PONG, C. S.—b. 1906; ed. St. Mary's Coll., Trin., and Edin. Univ.; extra cler. asst., treasury, Trin., 1931; 4th cl. clk., 1931; 3rd cl., 1935; 2nd cl., 1939; 1st cl. clk., inland rev., 1942; assessor, 1944; gr. II, 1946; supvr., 1953; sec., 1955; asst. comsnr., 1956.

CHANELL, J. W.—b. 1915; ed. Ewell Castle Sch. and Bexhill County Sch.; mil. serv., 1939-45; health inspr., Nyasa., 1950; Uga., 1957.

CHANT, A. J.—b. 1923; ed. Prescott Gram. Sch., and Balliol Coll., Oxford; mil. serv., 1943-45, capt.; cadet, Tang., 1948; district offr., 1950; secon., C.O., 1955-59. admin. offr. cl. IIB, 1960; asst. sec., E.A. royal comsn., 1953-55; asst. to spec. rep. of Tang., U.N., 1960.

CHAPLIN, A. G. T., C.M.G. (1956).—b. 1908; Basuto. mounted police, 1926; gr. II clk., 1926; asst. dist. comsnr., 1937; dist. offr., 1941; secon. to C.O., 1948; first asst. sec., 1949; secon. to B. Hond. (dev. comsnr.), 1950; col. sec., Berm., 1954; resdt. comsnr., Basuto., 1956.

CHAPPEL, C. N.—b. 1914; ed. Bede Sch., Sunderland, and Edin. and L'pool Univs.; mil. serv., 1942-46, maj.; vet. inspr., Sudan, 1947-49; senr. vet. offr., H.K., 1949; vet. offr., Dominica, 1955; J'ca, 1959.

CHARLES, A. E. S., C.B.E. (1956).—b. 1910; ed. Sherborne, and Worcester Coll., Oxford; mil. serv., 1941; Sudan, 1933-38; Pal., 1938-41; Sudan, 1941-57; chmn., Adenization comtee., 1958; speaker, leg. co. and publ. serv. comsnr., Aden, 1959.

CHARLES, I. D. B.—b. 1906; ed. Grenada Boys' Sec. Sch.; clerical appts., Grenada, 1927-45; audit clk., St. V., 1945; examr., a/cs., Grenada, 1950; acctnt.-gen., Dominica, 1954; St. V., 1958; fin. sec., 1960.

CHARLES, R. M. F.—b. 1906; ed. Morehouse Coll., U.S.A., and Royal Coll. of Surgeons, Edin.; M.O., gr. C, Trin., 1943; gr. B, 1947; gr. A, 1955.

CHARLES, W. T.—b. 1908; ed. St. Thomas Gram. Sch., Essendon, Victoria, and Univ. of Melbourne; barrister-at-law; mil. serv., 1940-46, lt.-col.; jud. comsnr., B.S.I.P., 1946; mag., H.K., 1953; dist. judge, 1956; judge, high ct., W. Nig., 1958.

CHARLTON, D. W. F.—b. 1916; ed. Fettes Coll., Edin., Camb. Univ., and Guy's Hosp.; mil. serv., 1942-46, flt. lt.; M.O., Ken. 1946.

CHARLTON, P. L. R.—b. 1912; ed. Auckland Gram. Sch. and Auckland Univ. Coll., N.Z.; mil. serv., 1940-45, lieut.; asst. to govt. chmst., Fiji, 1936; chmst., 1938.

CHARTER, J. C.—b. 1912; ed. Eltham Coll., and Archit. Assoc. Sch.; architect, H.K., 1948; asst. chief architect, P.W.D., 1956; chief architect, 1959.

CHARTRES, J. C.—b. 1918; ed. St. Christopher's Sch., Eastbourne, Clifton Coll., and Exeter Coll., Oxford; mil. serv., 1936-42, surgn. R.N.; M.O., Nig., 1945; specialist, N. Nig., 1955-60; publ. *Medical Field Units in Nigeria—their Function and Work* (B.M.J., 1951); *Polyostotic fibrous dysplasia in the African* (Br. Jour. Radiology, 1953).

CHASTANET, D. J.—b. 1929; ed. St. Mary's Coll., St. L., and Battersea Poly., London; asst. col. engrn., St. L., 1954; col. engrn., 1957.

CHATER, R. E., M.B.E.—b. 1911; ed. Salesian Coll., Farnborough; supt., customs, Sarawak, 1946; seconded, supply offr., 1946; supt., customs, and supt., shipping, 1948; asst. custodian of property, 1950; supt., customs, 1953; seconded, Brunei, 1955; dep. comsnr., trade and customs, S'wak., 1959.

CHAUVIN, H. F. G.—b. 1908; ed. Tonbridge Sch. and R.M.A.; regular offr., R.A., 1939-47, major; asst. labr. offr., H.K., 1947; redesign. labr. offr., 1947; hd. of H.K. deleg. to I.L.O. Asian regl. conf., 1950; H.K. rep., conf. of hds. of labr. depts., London, 1951; att. col. labr. admin. conf. as indus. relations advr. to comsnr. of labr., 1956; chmn. bd. of examrs., 1957; hd., H.K. del., 4th Asian regl. conf. of I.L.O., N. Delhi, 1957.

CHEADLE, W. N.—b. 1912; ed. London Univ. and Univ. of S. Africa; educ offr., Ken., 1944; Basuto., 1948; Ken., 1951.

CHEAH Teng Cheoh, C.P.M. (1949)—b. 1918; ed. Anglo-Chinese Sch., Penang; prob. Asiatic inspr. police, S'pore, 1939; Asiatic inspr., 1941; asst. supt., 1948; dep. supt., 1953; supt., police, 1957; hon. a.d.c. to gov., 1950.

CHEESEMAM, B.—b. 1916; ed. Tollington Sch., Muswell Hill; mil. serv., 1940-46, maj. (desps.); local govt., 1936-40; dep. librarian, C.O. and C.R.O., 1947; librarian, 1954.

CHEN, G. E.—b. 1911; ed. Queen's Royal Coll., Trin., and Queen's Coll., Camb.; 4th cl. clk., P.O. and S.B. dept., Trin., 1933; 3rd cl., 1937; sect., 1937; 2nd cl., 1939; 1st cl., 1942; senr. clk., 1943; prin. offr., cl. II, 1944; cl. I, 1947; registr., 1947; asst. sec., 1948; asst. clk., exec. coun., 1950; senr. asst. sec., 1955; perm. sec., 1956; liaison offr., W.I. royal comsn. of enquiry, 1938-39.

CHENERY, E. M.—b. 1912; ed. Felixstowe Gram. Sch. and Imp. Coll. of Science and Tech., London Univ.; soil chmst., Trin., 1936; senr. chmst., Uga., 1950; chief research offr., agric. dept., 1958-60; publ. 20 scientific pp. on bio-geochemistry, soil science and analytical chemistry.

CHENERY, L. N.—b. 1910; ed. Combermere Sch. and Harrison Coll., Barb.; cler. serv., Barb., 1927-50; asst. sec., 1950; asst. ch. sec., 1954-60.

CHENERY, V. H. A.—b. 1900; ed. Harrison Coll., Barb.; cler. service, 1918-50; acctnt., acctnt.-gen's. dept., 1950; asst. acctnt.-gen., 1955-60.

CHENEVIX TRENCH, C. P., M.C.—b. 1914; ed. Winchester Coll., and Magdalen Coll., Oxford; Indian army and polit. serv., 1935-47; dist. offr., Ken., 1948; senr., dist. comsnnr., 1960.

CHENG, Sui Chan—b. 1916; ed. National Sun Yat Sen Univ.; asst. almoner, H.K., 1940; almoner, 1947; redesi. almoner cl. I, 1959.

CHENG Sui Yue—b. 1906; ed. St. Stephen's Girls' Coll. and H.K. Univ.; Chinese woman M.O., H.K., 1933; woman M.O., 1947.

CHENG Tung Choy—b. 1917; ed. King's Coll., H.K., Univ. of H.K., and Inst. of Educ., London Univ.; master, Queen's Coll., H.K., 1939; on conf. staff (civ.), Br. Army aid group in Free China, 1943-45; inspr., schs., col. educ. serv., 1950; trans., admin. serv., cadet offr. cl. II, H.K., 1954; mem., H.K. deleg. to ECAFE comtee. on trade, Bangkok, 1958; jt. sec., advy. comtee on proposed fedn. of industries, 1958, etc.

CHERIYAN, Mrs. T.—b. 1909; ed. Madras Univ.; temp. educ. offr., Ken., 1936; educ. offr. (Asian), 1951.

CHERRIE, C. N.—b. 1909; ed. St. Mary's Coll., Trin., and Oxford Univ.; 5th cl. clk., Trin., 1930; 4th cl., 1930; 2nd cl., 1939; 1st cl., 1943; senr. clk., judiciary, 1947; principal offr., sec't, 1949; asst. sec., 1956; sec., comsn. of enq. on road passenger transport.

CHERRY, C. C.—b. 1913; ed. St. George's Bluecoat Sch., Stamford, Lincs.; Br. P.O., 1929-38; E.A. posts and tels. dept., 1938; junr. postmaster, 1942; postmaster, gr. I, 1945; head postmaster, gr. II, 1953; gr. I, 1960.

CHERRY, E.—b. 1918; O.A.D., 1950; asst. audr., Uga., 1950; audr., 1952; B.B. and S., 1953; senr. audr., N. Nig., 1956; prin. audr., 1959.

CHERRY, F., E.M. (1945)—b. 1921; ed. Queen Eliz. Gram. Sch., Darlington; mil. serv., 1939-46; asst. audr., Nig., 1951; audr., W. Nig., 1951; senr. audr., O.A.D., 1956; prin. audr., B.S.I.P., 1960.

CHERRY, J. K. T.—b. 1914; ed. John Neilson Instn., Paisley, Glasgow and Edin. Univs.; mil. serv., 1940-46, sqdn. ldr.; M.O., Uga., 1946; S.M.O., 1956; publ. *Prevention and Treatment of Tick Borne Relapsing Fever* (Trans. R.S.T.M. and H.).

CHESSWAS, J. D.—b. 1919; ed. Colchester Royal Gram. Sch., and Coll. of St. Mark and St. John, Chelsea; mil. serv., 1940-46, capt.; educ. offr., Uga., 1946; senr., 1955; sec., Uga. languages bd., examr. in Luganda; author *Luganda Grammar*.

CHETWYND-PALMER, Major P. M., M.C.—b. 1919; ed. King's Sch., Canterbury, and R.M.C., Sandhurst; Indian Army, 1939-47; apptd. N. Rhod., 1949; asst. sec., 1957.

CHEUNG, King Ho.—b. 1915; ed. King's Coll., H.K., H.K. Univ., Shanghai Med. Coll., Edin. Univ. and L.S.H.T.M.; mil. serv., 1943-44, capt.; M.O., H.K., 1947; malariologist, 1955; redesi. prin. med. & health offr., 1959.

CHEVEZ, M. L., E.M., Colonial Prisons Serv. Medal.—b. 1902; ed. Holy Redeemer Elem. Boys' Sch.; apptd. B. Hond., 1933; chief prisons offr., 1948; supt., prisons, 1959.

CHHAYA, B. C.—b. 1915; ed. B.J.M. Sch., Ahmedabad, and Apothecaries Hall, Dublin; asst. surgeon, Tang., 1946.

CHIEPE, G. K. T., Miss, M.B.E.—b. 1922; asst. educ. offr., Bech. Prot., 1948; educ. offr. (female), 1953.

CHILDS, A. H. B.—b. 1912; ed. Cheltenham Coll. and Royal Agric. Coll.; mil. serv., 1940-42; dist. foreman, Tang., 1938; senr. o'seer, 1938; agric. asst., 1939; agric. offr., 1945.

CHILDS, H., C.M.G. (1951), O.B.E. (mil.)—b. 1905; ed. Oakham Sch. and Univ. Coll., Oxford; mil. serv., 1941-46, lt.-col.; cadet, Nig., 1928; admin. offr., cl. II, 1946; ch. asst. col. sec., S.L., 1946; ch. comsnnr., Prot., S.L., 1949-59; adminr., plebiscite, S. Cams., 1961.

CHIN, H.—b. 1922; ed. Happy Grove Sec. Sch. and Kingston Coll., J'ca, and Durham Univ.; apptd., 1942; J'ca, 1944; draughtsman, P.W.D., 1949; engnr., 1953; exec. engnr., 1955.

CHINN, W. H., C.M.G.—b. 1901; ed. George Dixon Sec. Sch. and Univ. of B'ham; social study dip., trav. res. fellow, Selly Oak Coll.; probtn. offr., B'ham, 1924; probtn. offr., Pal., 1935; prin. probtn. offr., 1936; advr. on social welf., 1943; dir., social welf. dept., 1944; advr., social welf., C.O., 1947; chmn., comtee. for disabled ex-serv. men, and comtee. on Polish affairs.

CHOW, R.—b. 1922; ed. Wah Yan Coll., H.K., and Ling Nan Univ., Kwantung; mil. serv., 1944-47, 1st lt. R.A.F.; apptd. H.K., 1949; air traffic cont. offr., cl. II, 1958.

CHRISTIANSEN, E.—b. 1911; ed. Bloxham Sch., Banbury, and Camb. and Edin. Univs.; M.O., Sey., 1938; N. Borneo, 1951; author *Sarcoma of the Thyroid; Albinism in Sey. Native Families; Medical Life and Work in Sey.*, etc.

CHRISTIE, W. G.—b. 1908; ed. Workington Tech. Secondary Sch. and Coll. of Engrng., L'pool; surveyor of ships, S'pore, 1947; Penang, 1947-50; senr. ship and engr. surveyor, 1957.

CHRISTIE-MILLER, D. G.—b. 1918; ed. Eton and Trinity Coll., Oxford; mil. serv., 1940-42; D.O., Ken., 1940.

CHRISTOPHER, H. M.—b. 1922; ed. Grenada Boys' Sec. Sch.; mil. serv., 1943-47; senr. clk., adminr's. off., Grenada, 1948; asst. sec. (admin.), Wind. Is., 1952; admin. asst., W. Indies, 1958; asst. sec., 1958.

CHUA, F. A.—b. 1913; ed. Raffles Instn., S'pore, and Camb. Univ.; barrister-at-law, Middle Temple; asst. off. assignee, S'pore, 1938; Penang, 1940; senr. asst. registr., 1947; dist. judge, Malacca (C.L.S.), 1948; dist. judge and mag., S'pore, 1953; dist. judge (civil), 1954; dist. judge and 1st mag., 1955; puisne judge, 1957.

CHUBB, W. B.—b. 1913; ed. Xaverian Coll., and Manchester Sch. of Tech.; test engr., Bah., 1948; elect. engr., G.C., 1951; senr., 1960 (Ghana civil service).

CHUDELEIGH, H. E., O.B.E. (1952).—b. 1904; ed. Univ. Coll., Southampton; inspr., labr., Pal., 1942; dep. dir., soc. welf., 1947; comsnnr., labr., Cyp., 1948; sec., social servs., 1955; secon., comsnnr., labr., 1955; labr. relations offr., Berm., 1960; chmn., comtee. on night wk. in bakeries, 1945-46; M.E.C., 1948-55; chmn., prison bd., 1948-53.

CHUDLEY, F. J.—b. 1922; ed. Tavistock Secondary Sch., Plymouth Tech. Coll. and Loughboro' Coll.; mil. serv., 1942-46, major; exec. engr., Trin., 1950; P.W.D., Tang., 1954; senr., 1956.

CHUNG, A.—b. 1918; barrister-at-law, Middle Temple; appren., drawing off., lands and mines dept., B. Guiana, 1938; land survr., P.W.D., 1940; mag., 1954.

CHUNG Cho Man—b. 1918; ed. Ling Nan Univ., China; asst. M.O., H.K., 1949; M.O., 1956.

CHUNG HIN, A. K. N.—b. 1916; ed. Nat. Univ. of Ireland and London Univ.; pathol., Maur., 1947; senr. pathol., 1949; author *Sporadic case of Trichiniasis*, etc.

CHURCH, H. T. V.—b. 1915; ed. Eltham Coll.; marine offr., E.A.R. and H., 1947; pilot, 1950; harbourmr., 1954.

CHURCHILL, Miss M. E.—ed. London Univ.; educ. offr., Ken., 1947.

CHYNOWETH, J.—b. 1915; ed. Camborne Sch. of Mines; mil. serv., 1941-45; inspr., mines, Nig., 1950; Cyp., 1954-60.

CLAASSEN, A. E.—b. 1907; ed. Grove Pk. Sch., and Sch. of Building (Tech.); mil. serv., 1940-48, cmdr. (SP) R.N.V.R.; structural engr., H.K., 1948; senr. structural engr., 1956; chief structural engr., 1960.

CLACKSON, J. R.—b. 1912; ed. City of London Sch., Birkbeck Coll. and Imp. Coll. Sci. (London); mil. serv., 1943-46, R.A.F.V.R., flt. lieut.; meteorologist, B.E.A., 1936; senr. met., Nig., 1947; dir., B.W.A. met. serv., 1950; Fed. of Nig., 1954.

CLAMPIT, E. A.—b. 1907; ed. New Rd. Coun. Sch., Chingford; senr. registr., road transport, Mal., 1946; dep. comsnnr., road transport, Fed. of Mal., 1953; comsnnr., 1957-60.

CLAPHAM, L. J., C.B.E. (1960).—b. 1912; ed. Wellington Coll., St. Mary's Hosp., Lond., and L'pool Univ.; interned (civ.), 1941-45; med. offr., Mal., 1940; Sarawak (secon.), 1940; state M.O., Brunei (secon.), 1948; D.D.M.S., Sarawak, 1950; D.M.S., N. Borneo, 1953.

CLAPTON, Miss R.—b. 1913; nursing sister, Aden, 1949; G.C., 1951; hosp. matron, 1954; reg. matron, 1958-60 (Ghana civil service).

CLARE, A. G. N.—b. 1913; ed. J'ca Coll., Kingston; barrister-at-law; temp. clk., resdt. mag's. ct., J'ca, 1934; asst., 1935; asst. clk., gr. I, 1943; 1st cl. clk. treasury, 1946; clk. to atty-gen., 1950; admin. asst., 1953; clk. of cts., 1955.

CLARK, A. T.—b. 1923; ed. Glasgow Academy, Edin. Academy, and Magdalen Coll., Oxford; mil. serv., 1942-46, major; cadet, Nig., 1949; D.O., 1954; gov's. off., N. Nig., 1954; sec. ex. co., 1958; sen. D.O. (admin. cl. II), N. Nig., 1958; senr. admin. offr., H.K., 1960.

CLARK, C. E.—b. 1912; ed. Durnford Sch., Eton Coll., and Trin. Coll., Camb.; mil. serv., 1941-44, lieut.; asst. D.O., Basuto., 1939; Bech. Prot., 1948; D.O., 1951.

CLARK, D. T.—b. 1920; ed. Bemrose Gram. Sch.; mil. serv., 1939-46, major; asst. audr., Nig., 1946; senr. audr., N. Borneo, 1952.

CLARK, E. M., O. St. J.—b. 1908; ed. Bromsgrove Sch. and St. Bart's Hosp.; mil. serv., 1939-44, major; M.O., Br. Som., 1933; Ken., 1938; S.M.O., 1949; asst. D.M.S., Uga., 1955.

CLARK, F. E. B., O.B.E. (1960).—b. 1908; ed. Woking County Sch.; Br. Post Office, 1925; asst. contrlr., posts, G.C., 1941; senr. asst., 1949; asst. P.M.G., S.L., 1950; contrlr., posts, G.C., 1951; dep. dir., postal and acctng. servs., 1954; dir., posts and tels., 1958–60 (Ghana civil service).

CLARK, H. S.—b. 1918; ed. Sexey's Sch., Bruton; mil. serv., 1940–46, capt.; acctnt., treasury, Uga., 1950.

CLARK, O.—b. 1917; mil. serv., 1940–46, capt.; asst. audr., Aden, 1948; audr., Ken., 1952; senr. audr., 1954; prin. audr. (later dep. dir., audit), Fiji, 1958.

CLARK, P. G. D.—b. 1915; ed. Stewart's Coll. and Edin. Univ.; mil. serv., 1940–43, capt.; cadet, N. Rhod., 1938; dist. offr., 1940; senr. D.O., gr. II, 1957; gr. I, 1959.

CLARK, R. G.—b. 1910; ed. L.C.C. Schs.; mil. serv., 1940–43; H.M.'s prison service, 1935–38; asst. supt., prisons, Tang., 1938; supt., prisons, 1946; inspr., prisons, Nig., 1952; dep. dir., prisons, Fed. of Nig., 1958–61.

CLARKE, A. G., C.M.G. (1953).—b. 1906; ed. Mountjoy Sch. and Trinity Coll., Dublin; aux. labr. corps, 1941; interned, 1942–45; cadet, H.K., 1929; cl. I, 1948; fin. sec., 1952.

CLARKE, E. E. I., C.M.G. (1960).—b. 1917; ed. St. Mary's Coll. and London Univ.; barrister-at-law, Gray's Inn; solr-gen., Trin., 1954; dep. col. sec., 1956; atty-gen., 1957.

CLARKE, E. J.—b. 1907; ed. London Univ.; educ. offr., Ken., 1946; senr. educ. offr., 1953.

CLARKE, G.—b. 1911; bailiff, cl. I, registrar's off., Dominica, 1942; prison keeper, 1952; supt., prisons, 1959.

CLARKE, G. H. V.—b. 1908; ed. Charterhouse, Trinity Coll., Camb., and Univ. Coll. Hosp. Med. Sch.; mil. serv., 1943–46; M.O. (dermatologist), Nig., 1949; specialist (dermatol.), 1952; senr. specialist, 1957.

CLARKE, H. A. M., O.B.E. (1959).—b. 1912; ed. King's Coll., Lagos, Fourah Bay Coll. and Birmingham Univ.; asst. teacher, S. Leone, 1940; educ. offr., 1949; headmaster, 1950; senr. educ. offr., 1956; sec., train. and recruit., 1958; perm. sec., 1960.

CLARKE, J. E.—b. 1917; ed. Queen's Royal Coll., Trin.; 3rd cl. clk., acctnt.-gen's. dept., Trin., 1938; 2nd cl. clk., 1942; 1st cl., 1945; senr. clk., 1949; prin. offr., 1951; asst. sec., sec't, 1956; acctnt., W. Indies, 1958.

CLARKE, J. H. C., C.B.E. (1959).—b. 1911; ed. Govan High Sch., Glasgow, and Glasgow Univ.; mil. serv., 1940, capt.; M.O., Som., 1939; N. Rhod., 1940; S.M.O., 1950; secon., D.M.S., Nyasa., 1955; D.M.S., Cyp., 1956–60; plague survey, Barotse., 1946.

CLARKE, Lieut.-Col. Leslie William, O.B.E. (mil.) (1957) C.P.M. (1949).—b. 1908; ed. Kearsney Coll., Natal; trooper, Swaz. police, 1930; asst. supt., Basuto.M.P., 1935; S.L. police, 1941; col. labr. dept., 1941–45; dep. comsnnr., Basuto.M.P., 1948; comsnnr., 1949; Swaz., 1952.

CLARKE, L. W., T.D.—b. 1913; ed. Dartford and Lond. Univ.; S.P.O., air min., 1937; min. of aircraft prod., 1945; statistician, E.A.G.C., 1946; asst. dir., stats., E.A.H.C., 1953.

CLARKE, M. W.—b. 1901; ed. Combermere Sch., Barb.; cler. serv., Barb., 1918; acctnt.-gen's dept., 1950; manager, savings bk., 1954.

CLARKE, P. H. C.—b. 1918; ed. Whitgift (Trinity) Sch., Croydon, and L.S.E., London Univ.; mil. serv., 1939–46, major (desps.); educ. offr., Tang., 1947.

CLARKE, R. A.—b. 1907; ed. Harrison Coll., Barb.; cadet, Barb. C.S., 1926; senr. clk., P.O., 1949; postmstr.-gen., 1951.

CLARKE, R. A., O.B.E. (1960), D.F.C.—b. 1921; ed. Doncaster Gram. Sch.; mil. serv., 1939–47, sqdn. ldr.; admin. cadet, Nig., 1947; asst. fin. sec., 1954; admin. offr. cl. I, 1957; dep. perm. sec., min. of finance, 1958; perm. sec., 1959.

CLARKE, R. C.—b. 1919; ed. King Chas. I Sch. and Sheffield Univ.; mil. serv., 1941–46, sqdn. ldr.; land surveyor, H.K., 1946; asst. supt., crown lands, 1957.

CLARKE, R. E. J.—b. 1916; ed. Masonic Boys' Sch., Dublin, and Queen's Univ., Belfast; mil. serv., 1941–46, sqdn. ldr.; M.O., Basuto., 1946; dir. med. serv., 1960.

CLARKE, R. V. McL.—b. 1912; ed. Queen's Royal Coll., Trin.; solicitor; dep. registr. and marshal, sup. court., Trin. and Tob., 1955; registr. and marshal, 1957; secon., registr., fed. sup. ct., W. Indies, 1958.

CLARKE, St. C. A.—b. 1919; fireman, Barb., 1944; leading fireman, 1955; sub-officer, 1957; station officer, 1957; dep. chief fire officer, 1958.

CLAY, G. C. R.—b. 1907; ed. Lancing Coll. and New Coll., Oxford; cadet, N. Rhod., 1930; D.O., 1932; senr. D.O., 1951; provincial comsnnr., 1953.

CLEGG, J. B.—b. 1917; ed. Prince of Wales Sch., Ken., and Lincoln Coll., Oxford; mil. serv., 1939–46, lieut.; agric. offr., Tang., 1946; senr., 1959.

CLELAND, K., O.B.E. (1957), M.B.E. (1938), K.P.M. (1949), C.P.M. (1952).—b. 1901; ed. Preston Catholic Coll. and R.M.C., Sandhurst; police const., Pal., 1923; Ken., 1927; asst. supt., 1929; supt., 1944; senr., 1948; asst. comsnnr., 1948; dep. comsnnr., police, Uga., 1950.

CLEMENS, W. F. M., C.B.E. (1960), O.B.E. (1956), M.C. (1942), Legion of Merit (U.S.) (1943).—b. 1915; ed. Bedford Sch. and Christ's Coll., Camb.; mil. serv., 1942–45, maj.; admin. cadet, B.S.I.P., 1938; D.O., 1940; dist. comsnnr., 1944; asst. dist. comsnnr., Pal., 1946; admin. offr., Cyp., 1948; cl. I, 1951; senr. admin. offr., 1953–60.

CLERK, A. P.—b. 1919; ed. Jamaica Coll.; apptd. J'ca secretariat, 1937; asst. sec., 1953; prin. asst. sec., 1956; perm. sec., 1960.

CLERK, J. H.—b. 1917; ed. J'ca Coll.; apptd. J'ca, 1936; H.M. Legation, Panama (secon.), 1941–44; C.O., 1948–51; prin. asst. sec., 1953; perm. sec., 1956.

CLIFFORD, H. R., M.B.E.—b. 1923; ed. Clifton Coll., Bristol, Peterhouse, Camb., and Royal Vet. Coll., London; mil. serv., 1944–46, R.N.(A); vet. offr., Uga., 1950.

CLIFFORD, R. H. R.—b. 1920; ed. Nairobi Sch., and privately; mil. serv., 1940–46, capt.; cadet, Tang., 1950; dist. offr., 1952.

CLIFFORD, W.—b. 1918; ed. St. Bede's Gram. Sch. and Lond. Sch. of Econ.; mil. serv., 1940–46; prob. offr., Surrey, 1947; senr. welf. offr., Cyp., 1952; dir., welf. servs., 1954; dir., social welfare, N. Rhod., 1958; comsnnr. juvenile welf., 1959; chmn., spec. assessmt. bd. for Paphos earthquake, 1953, *ex gratia* payments bd. for emergency, 1955–58; chmn. of govts., St. Barnabas Blind Sch.; dir., Br. red cross; mem., prison comsnnr., 1957–58.

CLINTON, M. D. A., G.M. (and Bar).—b. 1919; ed. Beaumont Coll., L.S.E., and Imp. Coll., Lond. Univ.; mil. serv., 1939–46, maj.; cadet offr., cl. II, H.K., 1946; asst. dir., commerce and industry, 1955; asst. estab. offr., 1956; admin. offr., staff gr. C, 1959; dep. fin. sec. (econ.), 1960; del., ECAFE conf., Bandoeng, 1953; H.K. rep., trade talks, Washington, 1953; del., ECAFE, Australia, and econ. devel. conf., Camb., 1959.

CLODE, E. S. H.—b. 1917; ed. Eastbourne Coll.; mil. serv., 1939–46, lieut.-cdr.; asst. audr., G.C., 1946; audr., 1949; senr. audr., Nig., 1951; W. Nig., 1954; prin. audr., N. Nig., 1957.

CLOSEL, J. A. R.—b. 1922; ed. Royal Coll., Maur., and Witwatersrand Univ.; works manager, rlwy., Maur., 1948; general man., 1958.

CLOUGH, D. G.—b. 1919; ed. Dauntsey's Sch. and Downing Coll., Camb.; mil. serv., 1940–46; cadet, N. Rhod., 1946; dist. offr., 1948.

CLOUGH, G. H. R.—b. 1907; ed. J'ca Coll. and Columbia Univ.; asst. mstr., Kingston Coll., 1925; inspr., schs., J'ca 1939; chief inspr., 1949; asst. dir., educ., 1950; dep. (admin.), 1950; dir., educ., B. Guiana, 1955; perm. sec. Maur., 1960.

CLOUGH, P. J.—b. 1920; ed. St. Joseph's Coll., London; mil. serv., 1939–48, capt.; cadet asst. supt., police, Mal., 1949; H.K., 1958; supt., 1958; senr. supt., 1959.

CLOVER, C. S., T.D.—b. 1914; ed. Nautical Coll., Pangbourne; mil. serv., 1939–45, major; devel. offr., Nig., 1946; land offr., 1947; sen. land offr., 1950; colony land offr., 1954; chief fed. land offr., 1955.

CLUNIE, T. E.—b. 1918; ed. Gram. Sch.; constable, Pal., 1939; asst. supt., police, 1946; H.K., 1948; supt., 1949; senr. supt., police, 1955; asst. comsnnr., 1960.

CLYDE, D. F.—b. 1925; ed. Marlborough Coll., and Univs. of Kansas, McGill and London; M.O., Tang., 1949; spec. malarialogist, 1960; author of numerous scientific medical pp.

COATS, G. R., M.B.E. (Mil.).—b. 1911; ed. Heversham Gram. Sch., Askrigg, Gorebridge Gram. Sch.; mil. serv., 1941–46; H.M. customs and excise, 1933; collr., customs and excise, E.A.H.C., 1949; senr. collr., 1951; regl. comsnnr., 1956.

COATSWITH, R., M.C.—b. 1921; ed. Morpeth Gram. Sch. and Durham Univ.; mil. serv., 1942–46, capt.; admin. cadet, Nig., 1948; admin. offr., cl. II, E. Nig., 1957; perm. sec., 1959.

COBB, E. M.—b. 1910; ed. Camb. Univ.; educ. offr., Ken., 1946; senr., 1953–60.

COBBY, J. E.—b. 1924; ed. Hymer's Coll., Hull, and Aberdeen Univ.; asst. consvr., forests, Ken., 1945.

COBHAM, V. E.—b. 1917; ed. Combermere Sch., Barb.; clk., Barb., 1935–50; inspr., income tax dept., 1950; senr. inspr., 1956; asst. comsnnr., income tax, 1958.

COCHRANE, J. A.—b. 1910; ed. Christian Bros. Coll., Gib., and Bristol Univ.; M.O., Gib., 1945; gr. A, 1951; chief M.O., 1958.

COCKBURN, J. W.—b. 1909; ed. Gateshead Secondary Sch. and King's Coll., Durham Univ.; master, H.K., 1947; senr. educ. offr., 1953; asst. dir., educ., 1958; colony comsnnr., Boy Scouts.

CODRINGTON, J. E. F.—b. 1919; ed. Haileybury Coll., and Trinity Coll., Camb.; mil. serv., 1942–46, R.M.; asst. dist. comsnnr., G.C., 1947; govt. agent, 1952; admin. offr., cl. III, 1952; cl. II, 1954; secon., G.C. off., London, 1955–56; cl. I, 1957; admin. offr., Nyasa., 1958; senr., gr. II, 1960.

COHEN, Sir Andrew, K.C.M.G. (1952), K.C.V.O. (1954), C.M.G., O.B.E.—b. 1909; ed. Malvern and Trinity Coll., Camb.; apptd. after compet. exam., asst. prin., inland rev., 1932; trans. to C.O., 1933; ag. prin., 1937; asst. sec., 1943; suptg. asst. sec., 1947; asst. U.S. of S., 1947; gov. and c-in-c., Uga., 1952; perm. U.K. rep. on trusteeship coun., U.N., 1957.

COHEN, R. I.—b. 1914; ed. L'pool Coll. and Univ.; mil. serv., 1940–46, maj.; M.O., Fiji, 1952; surgeon spec., 1955; publ. *Ag. Suspension of Procaine Penicillin and Practical Penicillin* (Lancet, 1950 and 1953).

COKE WALLIS, L. G., C.M.G. (1960), C.I.E.—b. 1900; ed. Univ. Coll., London, Christ's Coll., Camb.; I.C.S., 1924–47; dep. high comsnr. for U.K. in Pakistan, 1947; nat. savings comtee., 1953; chmn., public serv. comsn., W. Nig., 1956.

COLBORNE, D. A. R.—b. 1928; ed. Bournemouth and Reading; supt., police, H.K., 1949; supt., Sarawak constab., 1958.

COLCHESTER, T. C., C.M.G. (1958).—b. 1909; ed. Sloane Sch. and Corpus Christi Coll., Camb.; dist. offr., Ken., 1931; sec. to mem. for health and local govt. and comsnr. for local govt., 1946; comsnr. for local govt. and African hous., N. Rhod., 1949; sec., health, lands and loc. govt., Ken., 1953; sec., cabinet off., 1954; perm. sec., 1956.

COLCHESTER-WEMYSS, E. J. H., O.B.E. (1957), C.P.M.—b. 1910; ed. Woodlands, Deganwy, N. Wales, and Malvern Coll.; Pal. police, 1933; supt., police, Barb., 1938; 3rd cl. inspr., J'ca, 1943; 2nd cl., 1946; supt., police, B.S.I.P., 1949; comsnr., police (and provost marshal), Bah., 1955.

COLE, C. K., D.F.C.—b. 1920; ed. Belle Vire High Sch. and Coll. of Arts and Crafts, Bradford; mil. serv., 1940–46, pilot, R.A.F.; dept. of civ. aviation, Nig., 1948; contrl., civ. aviation, S.L., 1957–61.

COLE, C. O. E.—b. 1921; ed. C.M.S. Gram. Sch., and London Sch. of Econ.; barrister-at-law, Middle Temple; police mag., S. Leone, 1951; crown counsel, 1955; solr.-gen., 1957.

COLE, J. S. R., Q.C.—b. 1907; ed. Methodist Coll., Belfast, and Trinity Coll., Dublin; barrister-at-law, King's Inn, Dublin; mstr., Royal Coll., Maur., 1930; supt., educ., Nig., 1937; cr. coun., 1940; atty.-gen., Bah., 1946; Som., 1951; atty.-gen. and mem. for legal affrs., Tang., 1956; redesisg., atty.-gen., 1957.

COLE, W. R.—b. 1916; ed. Brighton Gram. Sch.; solicitor (Eng.); mil. serv., 1939–46; asst. land offr., Tang., 1950; adminr.-gen. and offl. receiver, N. Rhod., 1955.

COLEIRO, C.—b. 1908; ed. Lyceum and Royal Univ. of Malta; asst. port M.O., Malta, 1939; port M.O., 1948; S.M.O., 1948.

COLEMAN, C. E. W., M.C.—b. 1917; ed. Denstone Coll.; mil. serv., 1941–46, capt.; admin. cadet, N. Rhod., 1946; dist. offr., 1948.

COLEMAN, Wing Comdr. E. H., A.F.C.—b. 1908; ed. Dulwich Coll. Prep. Sch. and H.M.S. *Conway*; war serv., 1939–46, wing comdr.; dir., civ. aviation, Bah., 1946; W.A., 1950; Fed. of Nig., 1954.

COLEMAN, R. W.—b. 1913; ed. Woolwich Poly. and S. London Tech. Coll., L.C.C. Sch. of Engineering; mil. serv., chief engnr., Merchant Navy; surveyor of ships, H.K., 1948; senr. surveyor, 1956.

COLEMAN, S. W.—b. 1914; ed. Faversham Gram. Sch.; solicitor; dep. comsnr., local govt., N. Rhod., 1958.

COLERIDGE, C. A. G., O.B.E. (1960).—b. 1913; ed. Malvern Coll. and Sidney Sussex Coll., Camb.; asst. audr., Tang., 1937; senr., Nig., 1948; prin. audr., 1950; dir., audit, Fiji, 1954; Aden and Som., 1957; Aden only, 1960.

COLLARD, C. A., M.B.E., T.D.—b. 1906; ed. Cranleigh Sch.; mil. serv., 1939–45, lt.-col. (desps.); admin. offr., Nyasa., 1946; prov. labr. offr., 1948; comsnr. for labr., 1956.

COLLENETTE, P.—b. 1922; ed. Sutton Valence Sch., and Birmingham Univ.; mil. serv., 1941–46, capt., R.E.; geologist, N. Borneo, 1949; publ. *The coal deposits and a summary of the geology of the Sillimpon area, Tawau District, Colony of N. Borneo; and The geology and mineral resources of the Jesselton-Kinabalu area, N. Borneo.*

COLLEY, A. H. J.—b. 1923; ed. King Geo. VI Gram. Sch., Birmingham, and Royal Vet. Coll., London; vet. offr., N. Rhod., 1949.

COLLIER, A. R.—b. 1912; ed. Southend Gram. Sch. and Southend High Sch.; pilot, E.A.R. & H., 1949; harbour master, 1953.

COLLIER-WRIGHT, J. H.—b. 1915; ed. St. Michael's Sch., Victoria, B.C., Bradfield Coll., Berks. and Queen's Coll., Oxford; mil. serv., 1939–45, lt.-col.; asst. supt. (commercial), K.U.R. & H., 1946; asst. ch. commercial supt., E.A.R. & H., 1952; ch. estab. offr., 1955; chief commerc. supt., 1959.

COLLINGS, A.—b. 1919; ed. Collyer's Sch.; mil. serv., 1940–46; cadet, Tang., 1946; dist. offr., 1948; admin. offr., cl. II B, 1959.

COLLINGS, M. A., M.B.E. (1949)—b. 1915; ed. Highbury County Sch. and Queens' Coll., Camb.; mil. serv., 1939–40, capt.; asst. audr., G.C., 1936; C.A.D., 1945; prin. audr., Gib., 1948; Nig., 1952; dep. dir., audit, N. regn., 1954; dir., 1957.

COLLINGS, W. R. K., I.S.O. (1959).—b. 1904; ed. Sunderland Tech. Coll.; mil. serv., 1941–45; ship survr., S'pore, 1931; asst. govt. marine survr., H.K., 1933; survr. of ships, 1939; senr., 1950; marine mag., 1954; asst. dir., marine, 1956–60.

COLLINGS-WELLS, L. J.—b. 1926; ed. Blundell's Sch., Reading and Camb. Univs. and I.C.T.A.; agric. offr., Ken., 1949; (expts.) 1952; (irrig. research) 1956.

COLLINS, D. W. C.—b. 1924; ed. Wolmer's Boys' Sch., J'ca, and Univ. Coll., Southampton; mil. serv., 1943–46, R.A.F.; apptd. J'ca, 1950; asst. sec., 1957; dep. comsnr. for T.W.I. etc. in Canada, 1959.

COLLINS, E.—b. 1913 ; ed. Queen Eliz. Gram. Sch., Blackburn and Downing Coll., Camb. ; govt. chmst., Maur., 1938 ; chmst., H.K., 1947 ; govt. chmst., 1953.

COLLINS, I. L.—b. 1917 ; ed. Cornwall Coll., Montego Bay, J'ca, and London Sch. of Econ. ; asst., treasury, J'ca, 1938 ; 2nd cl. clk., 1942 ; 1st cl., 1944 ; sen. clk., 1947 ; acctnt., educ. dept., 1950 ; sen. acctnt., treasury, 1953 ; asst. sec., min. of finance, 1955 ; prin. asst. sec., 1957.

COLLINS, J. C.—b. 1912 ; ed. St. Joseph's Coll., Naini Tal, India and Edin. Univ. ; tobacco offr., S. Rhod., 1935 ; ch. tobacco advr., N. Rhod., 1950 ; senr. agric. offr. (tobacco), Uga., 1956.

COLLINS, P. T.—b. 1914 ; ed. Isleworth County Sch. and London Univ. ; mil. serv., 1939–46, maj. ; Br. P.O., 1938–48 ; posts and tels. dept., Union of S.A., 1948–56 ; exec. engrn., E.A. posts and telecoms. admin., 1956 ; senr. exec. engrn., 1957 ; prin. exec. engrn., 1960.

COLLINS, R. L.—b. 1922 ; ed. Lindisfarne Coll., Westliff-on-Sea ; exam. offr. cadet, Ken. and Uga., 1940 ; exam. offr., 1947 ; collr., customs, E.A.H.C., 1949 ; senr. collr., 1955 ; prin. collr., 1957.

COLLINS, S. J. K.—b. 1921 ; ed. Nakuru Sch., Kenya, and St. Margaret's Coll., Lowestoft ; mil. serv., 1939–46, W.O. II. ; clk., K.U.R. and H., 1946 ; acctg. asst., E.A.R. and H., 1949 ; asst. acctnt., 1956.

COLLISON, V. E.—b. 1917 ; ed. Mill Hill Sch. and Camb. Univ. ; mil. serv., 1940–46, t/lt.-col. ; cadet, Nig., 1940 ; admin. offr., cl. II, N. Nig., 1955 ; cl. I, 1958–60.

COLLYMORE, G. H.—b. 1921 ; ed. St. Mary's Coll. Trin. ; barrister-at-law, Middle Temple ; clerical serv., Trin., 1940 ; magistrate, 1956.

COLTON, A. G. B.—b. 1919 ; ed. Dulwich Coll., London, and Lincoln Coll., Oxford ; mil. serv., 1939–46 ; M.C.S., 1947 ; asst. sec., Chinese affrs., S'pore, 1950 ; asst. comsnr., labr., 1951 ; asst. sec., econ. affrs., 1953 ; clk., ex. co., 1954–55 ; clk., leg. co., 1955 ; dep. sec., 1957.

COLVILLE-STEWART, H.—b. 1915 ; ed. Sutton Valence Sch., and King's Coll., London ; mil. serv., 1940–45, lt. comdr. ; polit. serv., Sudan, 1946–55 ; chief intell. offr., Aden, 1956.

COLVIN, W. H.—b. 1919 ; ed. Newmills Higher Grade Sch. ; mil. serv., 1940–46 (navy) ; prev. offr., customs, Ken. and Uga., 1946 ; exam. offr., 1949 ; collr., customs, E.A.H.C., 1951 ; senr. collr., 1957.

COMMISSIONG, L. M.—b. 1910 ; ed. Grenada Boys' Sec. Sch. and Edin. Univ. ; dist. med. offr., Grenada, 1936 ; phys. i/c., col. hosp., St. V., 1949 ; S.M.O., Grenada, 1951 ; D.D.M.S. (curative), Trin., 1955.

COMMON, J. H.—b. 1912 ; ed. Repton Sch. and Glasgow Univ. ; mil. serv., 1944–47, capt. ; exec. engrn., Fiji, 1947 ; asst. D.P.W., Aden, 1953 ; D.P.W., Fiji, 1956.

COMNINOS, G.—b. 1913 ; ed. Nairobi Govt. Sch. ; mil. serv., 1939–46, major ; office supt. and acctnt., labr. dept., Ken., 1948 ; asst. sec. (estabs.) 1954.

CONACHER, D. G.—b. 1922 ; ed. Wishaw High Sch., Edin. and London Univs. ; mil. serv., 1945–48, capt. ; M.O., Tang., 1949 ; S.M.O., 1958 ; publ. *Smallpox in Tanganyika ; Health Education and Anthropology*.

CONCANNON, T. A. L.—b. 1906 ; ed. Italia Conti's Sch., London, St. Martin Sch. of Art, Sch. of Archit., Poly., Lond., and Sch. of Planning and Research, Lond. Univ. ; p.o.w., H.K., 1941–45 ; archt., Pal., 1928 ; Nig., 1938 ; H.K., 1941 ; Pal., 1946 ; town planner, N. Borneo, 1948 ; Mal., 1950–61 ; reported on design of prisons, England, 1946 ; author of publications on archit., town planning, b'casting.

CONDY, T. R.—b. 1918 ; Br. P.O. ; 1936–48 ; insptg. techn., E.A. posts and telecoms. admin., 1948 ; supvg. techn., 1953, exec. engrn., 1954 ; senr. sectional engrn., 1959.

CONGREVE, R.—b. 1913 ; ed. Wellington Coll., N.Z. ; mil. serv., 1940–46, capt. ; staff survr., Ken., 1938 ; supt., surveys, 1953 ; asst. dir., surveys, 1955.

CONNELL, C. P.—b. 1902 ; ed. Charterhouse and Oxford Univ. ; barrister-at-law, Lincoln's Inn ; res. mag., Ken., 1938 ; mil. serv., K.A.R. and B.M.A. ; pres. of courts, Tripoli and Dodecanese, 1940–47 ; puisne judge, Ken., 1951.

CONROY, D. W., C.M.G. (1960), O.B.E. (1955), T.D., Q.C. (Gib., Ken.)—b. 1913 ; ed. Mount St. Mary's Coll. ; barrister-at-law, Gray's Inn ; mil. serv., 1939–46, maj. ; cr. coun., N. Rhod., 1946 ; leg. dftsmn., 1951 ; atty.-gen., Gib., 1952 ; solr.-gen., Ken., 1955 ; dep. speaker, leg. co., 1955 ; ch. just., N. Rhod., 1960 ; concil. Copper-belt indust. disputes, 1951–52 ; sole comsnr. to review C.S. salaries, Gib., 1954.

CONROY, P. E.—b. 1911 ; ed. Victoria Pk. Sch., Bristol, and privately ; mil. serv., 1939–44 ; U.K. prison serv., 1939 ; warden, civ. prison, Gib., 1944 ; probation offr., 1946 ; asst. supt., prisons, Nig., 1949 ; supt., 1950 ; comsnr., prisons, Som., 1955.

CONSTANTINESCO, I.—b. 1918 ; ed. Sidcot and Brookfield Schs. and Reading Univ. ; mil. serv., 1939–45, ft. lieut. ; agric. offr., Tang., 1949 ; author *A Fertiliser Distributor for Field Sisal, Problems of Maintenance and Servicing* (C.C.T.A. conf., Uga., 1955) ; *A Level and Clinometer Device and Apparatus for Feeding Powders* (U.K. Pats. of 1955 and 1957).

CONWAY, H., Q.P.M., C.P.M.—b. 1911 ; ed. Ardingly Coll., Sussex ; Pal. police, 1933 ; asst. supt., Grenada, Wind. Is., 1940 ; secon., St. Lucia, 1941–42 and 1945 ; dep. supt., police, Aden, 1949 ; supt., 1954 ; senr. supt., 1958.

COODE, E. J.—b. 1918; ed. King's Sch., Glouc., Bedford Sch. and Hertford Coll., Oxford; admin. offr., G. and E. I.C., 1940; admin. offr., cl. II, Fiji, 1943; clk., couns., 1953; admin. offr., cl. IIA, 1958.

COOK, A. S. K., M.B.E. (1961), C.P.M. (1959).—b. 1916; ed. King Edward VI Sch., Chelmsford, and St. Catherine's, Oxford; mil serv., 1941-44, maj.; cadet asst. supt., police, Uga., 1938; asst. supt., 1940; supt., 1950; senr., 1951; asst. comsnnr., police, 1955; senr. asst. comsnnr., 1958.

COOK, James, C.B.E. (1961).—b. 1909; ed. Beath High Sch., St. Andrews and Camb. Univs. and I.C.T.A.; interned 1941-45; agric. offr., F.M.S. and S.S., 1934; secon. Brunei, 1940; senr. agric. offr., Fed. of Mal., 1950; asst. dir., agric., 1955; dir., agric., Sarawak, 1956.

COOK, K. R., M.B.E.—b. 1915; ed. Liverpool Coll.; mil. serv., 1939-46, maj.; asst. audr., Ken., 1946; audr., 1948; senr., Nig., 1951; prin. audr., Gam., 1954; W. Nig., 1956; dir., audit, Zanz., 1957.

COOK, P. H., O.B.E. (1959).—b. 1905; ed. Bellshill Acad., Scotland; labr. and welf. offr., Nig. rlwy., 1942; senr. labr. offr., labr. dept., 1946; dep. comsnnr., labr., 1948; comsnnr., 1959-60.

COOK, R. L. Grieves.—b. 1918; ed. Rochdale High Sch. and Oriol Coll., Oxford; mil. serv., 1940-46, lt. com. (R.N.V.R.); educ. offr., N. Rhod., 1948.

COOK, R. W., C.B.E. (1959), O.B.E. (1954).—b. 1898; entd. C.A. offr., 1916; mil. serv., 1917-19; asst. hd. stores dept., 1937; dep. hd., 1942; appts. dept., 1944; shipping dept., 1949; hd., 1952; engnrg. stores dept., 1954; sec. and estab. offr., 1959.

COOKE, E. R. N.—b. 1911; ed. Methodist Coll. and Queen's Univ., Belfast; mil. serv., E.A.A.M.C., capt.; M.O., Ken., 1939; pathologist, 1948; specialist pathologist, 1955; pubns. *Observations on Brucellosis in Kenya*; (jt.) *Fever in Kenya*.

COOKE, N.—b. 1916; ed. Stretford Gram. Sch., and Coll. of Technology, Manchester; mil. serv., 1939-45, sgt.; rating and val. surveyor, H.K., 1948.

COOKE, N. F.—b. 1916; ed. Ipswich Sch., Gonville and Caius Coll., Camb.; mil. serv., 1939-43, R.W.A.F.F.; admin. offr., N. Nig., 1938; cl. II, 1954; cl. I, 1957; staff gr., 1959.

COOKE, W. H.—b. 1912; ed. Bishop's Castle County High Sch. and Coll. of Estate Management; mil. serv., 1943-46, maj.; exec. engnrg., Nig., 1938-43; re-app., W. regn., 1950; senr. exec. engnrg., 1956.

COOLING, E. N. G.—b. 1924; ed. Glenwood Boys' High Sch., Durban, Natal and Edin. Univs.; asst. consvr., forests, N. Rhod., 1950.

COOLS-LARTIGUE, A. R., Q.C. (1945).—b. 1899; barrister, Gray's Inn; cr. atty, and mag., Dominica, 1935; atty-gen., St. L., 1938; Wind. Is., 1942; puisne judge, Wind. and Leeward Is., 1949; J'ca, 1953.

COOLS-LARTIGUE, G. R.—b. 1906; ed. Dominica Gram. Sch.; clk., Dominica, 1928-48; senr. customs offr., 1948; harbourmr., 1952.

COOMBE, K. H. S.—b. 1924; ed. Gram. Sch., Poole, Dorset; Br. P.O., 1940-55; asst. contrl., telecoms., E.A.P. & T. admin., 1955; sen. asst. contrl., 1958.

COOMBES, A. H. R., M.B.E. (Mil.)—b. 1912; ed. Douai Sch., Camb. Univ. and London Hosp.; mil. serv., 1939-46, capt.; M.O., H.K., 1946; senr. health offr., 1956; asst. D.M.S., 1959; redesig. asst. D.M. & H.S., 1959.

COOMBES, S. D.—b. 1912; ed. Wilson Sch., Reading and City of York Commercial Sch.; mil. serv., 1941-46, lieut. R.N.V.R.; asst. acctnt., E.A.P. & T. admin., 1949; acctnt., 1950; senr. acctnt., E.A.H.C., 1954; admin. sec., E.A.V.R.O., 1958.

COOPER, B. K., M.B.E.—b. 1922; ed. Reading Sch. and Oxford Univ.; mil. serv., 1941-47, maj.; cadet. Nig., 1947; cl. III, W. Nig., 1952; cl. II, 1957; jt. author *West African Councillor* (1954).

COOPER, C. J. Q.—b. 1916; ed. Southfields Sch., Oxford, and Oxford Univ.; mil. serv., 1940-45, maj.; educ. offr., Tang., 1946; senr., 1956; dir., educ., Som., 1958.

COOPER, L. G.—b. 1925; ed. Herne Bay Coll. and Dover Coll., and Edin. Univ.; asst. consvr., forests, Nig., 1946; research offr., 1955; senr. research offr., 1958; prin. forestry res. offr., 1960.

COOPER, L. M., C.P.M. (1957)—b. 1920; ed. Cordwalles, Pietermaritzburg, and Michaelhouse, Natal; trooper, Swaz. police, 1938; asst. supt., 1943; supt., 1950.

COOPER, M. I.—b. 1917; ed. Pontfean Gram. Sch., and R.M.C.; mil. serv., 1940-45, capt.; mil. affrs. offr., Uga., 1945; asst. sec., devel., 1949; co-op. offr., 1952.

COOPER, R. T., C.P.M. (1956).—b. 1916; ed. King Edward VI Sch., Stafford; mil. serv., 1934-46, major; secon., B.M.A. police, S'pore, 1945-6; asst. supt., police, S'pore, 1946; Tang., 1950; supt., 1954; senr. supt., 1955; asst. comsnnr., 1957; secon., police coll., Ryton-on-Dunsmore, as dir., col. police studies, 1958; senr. asst. comsnnr., 1959.

COOPER, St. G. C.—b. 1912; ed. St. Mary's Coll., St. Lucia, I.C.T.A. and courses at Camb. and L'Ecole Nationale, Paris; field asst., B. Guiana, 1934; agric. asst., Grenada, 1936; agric. supt., B. Guiana, 1943; Dominica, 1951; senr. agric. offr., Trin., 1954; mem., land settlement scheme comtee.; author of *Cane Growth Studies in B. Guiana*; *A Rapid Method of propagating Black Pepper*, etc.

COOPER, W. J. D., C.B.E. (1959).—b. 1911; ed. Felsted Sch. and St. Catharine's Coll., Camb.; mil. serv., 1939–45, maj.; asst. audr., Uga., 1934; prin. audr., H.K., 1945; Cyp., 1952; later dir., audit; dir., audit, Tang., 1957; H.K., 1959.

COPELAND, D. J. B.—b. 1919; ed. Rondebosch Boys' High Sch. and Cape Town Univ.; mil. serv., 1940–45; survr., N. Rhod., 1951; chief survr., 1959.

CORBETT, Miss A. W.—b. 1915; nursing sister, Aden, 1949; Uga., 1954.

CORBETT, D. M.—b. 1911; ed. Gordon's Coll., Aberdeen, and Royal (Gordon) Vet. Coll., Edin.; vet. offr., min. of agric., N. Ireland, 1937; dept. of agric., N.Z., 1944; Tang, 1949; asst. D.V.S., 1957; senr. vet. offr., H.K., 1957.

CORBIN, M. H. A.—b. 1916; ed. Queen's Royal Coll., Trin.; barrister-at-law; mag., Trin., 1945; registr. and marshal, 1954; puisne judge, 1957.

CORDERY, R. D.—b. 1923; ed. Christ's Hosp. and St. John's Coll., Oxford; mil. serv., 1942–45, lieut.; D.O., Basuto., 1947; admin. offr., Uga., 1958.

COREE, J. P.—b. 1921; ed. St. Michael's Coll., Limerick, Nat. Univ. of Ireland, and Purdue Univ., U.S.A.; exec. engrn., S. Leone, 1947; senr., 1954; asst. D.P.W., Aden, 1958.

CORKILL, N. L., C.M.G. (1959).—b. 1898; ed. Liverpool Inst. and Univ.; mil. serv., 1915–19 and 1940–44, lt.-col.; Iraq health serv., 1927; Sudan med. serv., 1930; lecturer, Liverpool Univ., 1946; quarantine expert, Saudi Arabia, 1948–50; health advr., Aden Prot., 1951.

CORMACK, A. B., M.B.E. (1959).—b. 1905; ed. Capetown, and London Univ.; mil. serv., 1939–43; African tobacco bd., Nyasa., 1930; asst. agric. offr., Nyasa., 1940; agric. offr., 1943.

CORN, G. H.—b. 1913; mil. serv., 1939–46, capt.; Br. P.O., 1930; E.A. posts and tels. dept., asst. contrl., 1949; senr. asst. contrl., 1955; regional contrl., (servs.) 1960.

CORNISH, V. L.—b. 1916; ed. St. Lawrence Coll., and Exeter Coll., Oxford; cadet, Nig., 1940; cl. II, 1955; cl. I, 1956; perm. sec., 1957.

CORRIE, J. A. G., M.C.—b. 1917; ed. Westminster Sch. and Brasenose Coll., Oxford; mil. serv., 1939–46; admin. offr., Nyasa., 1947; p.s. and a.d.c. to gov., 1949–56; senr. admin. offr. gr. II, 1960.

CORY, R. A. S., O.B.E. (1953)—b. 1903; ed. Cornwall Coll., J'ca, and Bristol Univ.; T.B. offr., J'ca, 1934; S.M.O., 1939; assoc. dir., Univ. Coll. of W. Indies; author of pp. on T.B. and chest surgery.

CORYNDON, P.—b. 1913; ed. Loretto, S.E. Agric. Coll., Wye, and Queen's Coll., Oxford; mil. serv., 1939–42; col. agric. serv. Nig., 1936; A.D.O., 1939; sec., fin., E.A.H.C., 1949; prin. asst. sec. (fin.) 1957; chief estab. offr., 1959.

COSSOU, E. M.—b. 1911; ed. Queen's Coll., B. Guiana; cler. asst., lands and mines dept., B. Guiana, 1930; govt. survr., 1938; dist. comsnnr., interior dept., 1950.

COSTELOE, C. W. B.—b. 1922; ed. Merchant Taylors' Sch., Liverpool and St. Edmund Hall, Oxford; mil. serv., 1942–43, lieut.; cadet, Tang., 1944; dist. offr., 1946.

COTTRELL, R. B., M.B.E. (1953), T.D.—b. 1911; ed. Wallasey Gram. Sch.; mil. serv., 1939–46, major; cl. IV Mal. civil serv., 1946; sec., fed. standing comtee. on finance; cl. IG, 1955; compt., finance and supply; finan. and econ. advr., Wind. Is., 1957; fin. sec. B. Hond., 1960.

COULTHARD, R.—b. 1899; ed. Felsted Sch., and Royal Vet. Coll., London; mil. serv., 1917–19, flt. lt.; appd. Nig., 1927; senr. vet. offr., 1938; game warden, N. Nig., 1956.

COUPPIS, T. A.—b. 1904; ed. Cyprus Morhou Gymnasium, English Sch., Nicosia, and Forestry Sch., Oxford Univ.; mil. serv., 1941; apptd. Cyprus, 1924; asst. consrvr., forests, 1934; ret., 1950; forest offr., Zanz., 1951; author of sundry pp. on forestry.

COURT, J. W., M.B.E.—b. 1915; ed. Wolverhampton Munic. Gram. Sch. and Univ. Coll., Hull; adult educ. offr., N. Nig., 1946; senr. adult educ. offr., 1955.

COUSENS, E. W.—b. 1916; asst. treas., Sarawak, 1940; interned, 1941–45; prin. asst. sec., 1949; dist. offr., 1950; secon., state treas., Brunel, 1954; admin. offr., cl. IB, 1957–60.

COUSINS, A. G.—b. 1918; ed. Mico Teachers Train. Coll., J'ca; mil. serv., 1943–47, R.A.F.; J'ca constabulary, 1942; instructor, police train. sch., J'ca, 1947; asst. supt., police, St. V., 1954; dep. supt., Grenada, 1957.

COUSINS, C. E., C.B.E. (1956).—b. 1906; ed. Swansea Gram. Sch. and Tech. Coll.; H.M. inspr., factories, H.O., and later M. of L. and N.S., 1936; inspr. labr., Pal., 1942; ch. inspr., 1945; dep. dir., 1947; comsnnr., labr. and mines, N. Rhod., 1948; labr. comsnnr., 1954; sec., min. of labr. and mines, 1959.

COUSINS, L. L.—b. 1919; ed. Calabar High Sch., J'ca; barrister-at-law, Gray's Inn; apptd. J'ca, 1939; dep. clk. of courts, 1947; clk. of courts, 1955.

COUSINS, R. T.—b. 1914; ed. Tutorial Coll., J'ca, and Lond. Sch. of Econ.; apptd. J'ca, 1938; asst. registr., co-op. soc., 1950; registr., 1953; prin. asst. sec., 1956; perm. sec., 1960.

COUTTS, P. G., M.B.E. (1955).—b. 1924; ed. Fettes Coll., Edin., and St. Andrews Univ.; mil. serv., 1943–46, F/O; cadet, Uga., 1948; D.O., 1950; prin., Nsamizi training centre, 1955; dep. estab. sec., 1957

COUTTS, Sir Walter, Kt. (1961), C.M.G. (1953), M.B.E. (1949).—b. 1912; ed. Glasgow Acad. and St. Andrews Univ.; cadet, Ken., 1936; adminr., St. V., 1949; spec. comsnr. on method of electing Africans to leg. co., Ken., 1955; educ. sec. and min., educ., labr. and lands, 1955; chief sec., 1958.

COVELL, K. J.—b. 1921; ed. Wellington Coll. and London Hosp.; M.O., Tang., 1949.

COWAN, G. C.—b. 1911; ed. Cheltenham Coll. and Corpus Christi Coll., Oxford; asst. audr., Fiji, 1935; Nig., 1939; senr. asst. (later senr. audr.), Ken., 1946; prin. audr., 1952; asst. dir., audit (later dir., audit), 1954.

COWAN, Miss M. B.—b. 1905; ed. Bury Gram. Sch. and Manchester Univ.; woman educ. offr., Tang., 1946; senr. educ. offr., 1958; asst. dir., 1959; redesi. asst. chief educ. offr., 1960.

COWARD, D. J.—b. 1917; ed. Exmouth Gram. Sch. and Law Soc. Sch. of Law; solr.; mil. serv., 1940–47, lieut.-cdr.; a.d.c., gov., Trin., 1947; asst. registr.-gen., Ken., 1947; dep. registr.-gen., 1952; registr.-gen., offl. recvr. and publ. trustee, 1955.

COWELL, T. R.—b. 1920; ed. King William's, I.O.M., and Selwyn Coll., Camb.; mil. serv., 1940–41 and 1943–45; cadet, W. Pac., 1941; dist. offr., G. and E.I.C., 1949; sec., govt., 1951; asst. resd. comsnr., New Heb., 1954; Fiji, 1958; secon., comsnr., S. Pac. office (S. Pac. regl. coms., Pitcairn Is., Tonga consulate-gen. and 1960 H.B.M. consul, Tahiti); author of *Structure of Gilbertese* (grammar).

COWLEY, A. G.—b. 1916; ed. Oswestry Gram. Sch.; asst. loco. supt., Pal. rly., 1946; E.A.R. and H., 1948; dist. mech. engr., 1950; works man., 1955.

COWLEY, K. M., O.B.E. (1956).—b. 1912; ed. Merchant Taylors' Sch., Crosby, and Exeter Coll., Oxford; dist. offr., Ken., 1935; asst. sec., 1944; sec., African affrs., 1953; prov. comsnr., 1956.

COWPERTHWAIT, J. J., O.B.E. (1960).—b. 1915; ed. Merchiston Castle Sch., St. Andrews Univ. and Christ's Coll., Camb.; mil. serv., 1941, 1944–45, maj.; cadet offr., cl. II, H.K., 1941; secon. S.L., 1942–45; B.M.A., 1945–46; admin. offr., staff gr., 1956; redesi. staff gr. A, 1959.

COWPERTHWAIT, S. I.—b. 1909; ed. Devonport High Sch., and Govan High Sch., Glasgow; mil. serv., 1939–45, lieut.; acctnt., P.W.D., Uga., 1947; chief acctnt., P.W.D., S. Leone, 1952; dep. acctnt.-gen., 1956; chief acctnt., P.W.D., Uga., 1956.

COX, A. W. P.—b. 1912; ed. Reading Sch.; mil. serv., 1939–49, sqdn. ldr.; engr., H.K., 1950; asst. waterwrks. engr., 1958; redesi. chief engr., 1960.

COX, Sir Christopher, K.C.M.G. (1950), C.M.G.—b. 1899; ed. Clifton Coll. and Balliol Coll., Oxford; Craven Fellow, Oxford Univ., Senr. Demy., Magdalen Coll., Fellow of New Coll., Oxford, since 1926; dir., educ., Anglo-Egyptian Sudan, 1937; educ. advr. to S. of S. Cols., 1940.

COX, C. G.—b. 1922; ed. Bedford Sch., Birmingham Univ. and Jesus Coll., Camb.; mil. serv., 1941–46, maj.; exec. engr.; Nyasa., 1948; comsnr., wks., B.S.I.P., 1955.

COX, Sir Herbert, Kt. (1946), Q.C. (1936, Nig.).—b. 1893; ed. West Indies, B. Guiana, and England, finally at Reading; barrister-at-law, Middle Temple; mil. serv. 1917–19, lieut.; sub. inspr. police, B. Guiana, 1913; dist. inspr., 1916; asst. atty.-gen., 1920; atty.-gen., Bah., 1925; atty.-gen., Gib., 1929; solr.-gen., Nig., 1933; atty.-gen., 1935; ch. just., N. Rhod., 1946; Tang., 1952; ch. just. (*ex off.* pres., ct. of appeal), Basuto., Bech. Prot. and Swaz., 1956.

COX, R. G., K.P.M., O.St.J.—b. 1913; ed. Newbury Gram. Sch.; fire service, U.K., 1933; supt., fire brigades, Trin., 1947; ch. fire offr., 1951; dep. chief offr., fire brig., H.K., 1958; chmn., 1st conf., W. Indies fire offrs.

COX, T. R. F., C.M.G. (1955).—b. 1907; ed. Portora Royal Sch. and Dublin Univ.; dist. offr., Uga., 1930; prov. comsnr., 1950.

COX, W. T. A.—b. 1926; ed. Geo. Watson's Coll., Haberdashers' Aske's Hampstead Sch., and Jesus Coll., Oxford; mil. serv., 1944–48, R.N.; asst. principal, C.O., 1950; principal, 1955; secon., Som., 1956–58.

COXHEAD, G. S.—b. 1911; ed. Oundle Sch., L'pool and London Univs.; mil. serv., 1941–45; master, educ. dept., H.K., 1939.

COYLE, T. J.—b. 1921; ed. Salesian Coll., Farnborough and Royal Vet. Coll., London; vet. offr., Uga., 1950; vet. offr. (educ.), 1952; vet. research offr., 1957; author *Diagnosis and treatment of Fascioliasis in Uganda* (Bull. Epiz. Dis. Africa, Vol. 6); jt. author *Uganda Zebu Cattle Naturally infected with Fasciola gigantica with special reference to changes in the serum proteins* (J. Com. Path. and Ther. 1960, vol. 70, no. 2).

COZENS, A. B., O.B.E. (1960).—b. 1913; ed. Aldenham Sch., and Peterhouse, Camb.; mil. serv., 1939–43, capt. (desps.); educ. offr., Nig., 1938; prin., govt. coll., Umuahia, 1951; chmn., E. regn. comtee., and elected E. regn. rep., W.A. exams. coun., 1954 and 1955; inspr., educ., E. Nig., 1956; chief inspr., 1959; author various contributions on fauna of Nig. to *Nigerian Field*.

COZIER, F. L.—b. 1920; ed. Harrison Coll., Barb.; cler. service col. sec's. office, Barb., 1939–50; asst. sec., 1950; perm. sec., 1957.

CRABBE, J. R., O.B.E. (1960).—b. 1914; ed. Marlborough and Clare Coll., Camb.; mil. serv., 1940–43, lieut.; lectr., Makerere Coll., 1939; senr., 1947; educ. offr., Tang., 1950; senr., 1956.

CRABTREE, J. W.—b. 1914; ed. Grange Gram. Sch., and Leeds Univ.; mil. serv., 1939-47, lieut.; principal, tech. educ., Tang., 1955.

CRACKNELL, D. D. P., O.B.E. (1951), C.P.M. (1957).—b. 1918; ed. Eye Gram. Sch. and Framlingham Coll., Suffolk; trooper, B.S.A. police, 1939-41; Br. inspr., Eritrea police, 1941; asst. supt., 1942; supt., 1944; dep. comsnr., 1946; comsnr., police, Somalia, 1948; comsnr., police and prisons, Eritrea, 1950; senr. supt., police, Ken., 1954; asst. comsnr., 1955; comsnr., police, Som., 1957.

CRAFFORD, G. P.—b. 1913; post and tel. asst., S.A., 1920; postmaster 1939; invest. offr., 1944-47; postmaster gr. IV, 1953; contrl., posts and tels., Swaz., 1953.

CRAIG, G. A.—b. 1913; ed. Lyceum, Malta; civ. serv. (admin.), Malta, 1935; prin. offr., 1956; asst. sec., 1958.

CRAIG, J. K., M.B.E.—b. 1915; ed. Avoca Sch., Blackrock, and Trinity Coll., Dublin; mil. serv., 1940-46, sqdn.-ldr.; M.O., Ken., 1948; S.M.O., 1955; asst. chief M.O., 1960.

CRANE, R. A.—b. 1930; ed. St. Mary's Coll., St. Lucia; Middle Temple and Univ. Coll., London; clk. to crown atty., St. L., 1949; magistrate, District "E", Dominica, 1959.

CRATES, L. H. K.—b. 1915; mil. serv., 1939-44, W.O. II; asst. supt., prisons, Uga., 1944; senr. asst. supt., 1950; supt., 1955; senr. supt., prisons, 1958.

CRAUFURD-BENSON, R.—b. 1909; ed. Beaumont House Sch., Herts., Merton Court, Sidcup, Bradfield Coll. and Worcester Coll., Oxford; cadet, N. Rhod., 1932; dist. offr., 1934; Tang., 1951; prin. asst. sec., 1952; sec., police coms. of inq., N. Rhod., 1946-47; clk., ex. and leg. couns., 1947, 1949-50; clk., ex. coun., Tang., 1952-53; admin. offr., cl. IIA, 1955; cl. I, min. sec., 1957-60.

CRAWFORD, Sir Frederick, K.C.M.G. (1953), C.M.G. (1951), O.B.E. (1946).—b. 1906; ed. Hymer's Coll. and Balliol Coll., Oxford; cadet, Tang., 1929; asst. dist. offr., 1931; dist. offr., 1941; secon. to E.A.G.C., 1942-43 and 1945-46; econ. sec., N. Rhod., 1947; dir., dev., 1948; gov. and c-in-c., Sey., 1950; dep. gov., Ken., 1953; gov. and c-in-c., Uga., 1957; compiled *Review of the Northern Rhodesian 10-year Development Plan*, 1948.

CRAWFORD, J. L.—b. 1912; ed. Camb. Univ.; educ. offr., Ken., 1946.

CRAWSHAW, E. D. W., O.C., Brill. Star of Zanz., 3rd cl.—b. 1903; ed. St. Bees Sch. and Selwyn Coll., Camb.; barrister-at-law, Gray's Inn; mil. serv., 1939-45, sub-lieut.; asst. adminr.-gen. and dep. offl. recvr., Tang., 1933; adminr.-gen., Zanz., 1939; cr. coun., 1946; atty.-gen., Aden, 1947; judge, high ct., Tang., 1952; justice of appeal, E.A. ct. of appeal, 1960.

CREE, C. S., O.B.E. (1956).—b. 1911; ed. Sedbergh Sch., Wadham Coll. and Imp. For. Inst., Oxford; mil. serv., 1939-41; forester, Uga., 1934; asst. consvr., forests, 1938; senr. asst., N. Rhod., 1948; consvr., forests, B. Hond., 1953; dep. ch. consvr., Tang., 1958.

CREED-NEWTON, D. H., M.B.E.—b. 1909; mil. serv., 1939-41; Ken., 1936; senr. educ. offr., Basuto., 1949; dir., educ., 1953; S.L., 1955.

CREMONA, J. J.—b. 1918; ed. Lyceum Royal Univ. of Malta, Inst. of Advanced Legal Studies, London and Camb. Univ.; supnmy. crown coun., Malta, 1947; crown coun., 1949; senr., 1955; asst. atty.-gen., 1955; dep. atty.-gen., 1957; atty.-gen., 1957; lectr., constl. law, Royal Univ. of Malta, 1948, temp. lectr., commercial law, 1951-53; chmn., approved sch. bd.; mem., antiquities comtee., faculty bd. of laws and faculty bd. of arts, Royal Univ. of Malta.

CRESSY, N. R., C.P.M. (1946).—b. 1914; ed. Hele's Secondary Sch., Exeter; police constable, Pal., 1936; asst. supt., 1942; dep. supt., 1947; sen. asst. supt., Nig., 1947; supt., 1951; sen. supt., 1953; asst. comsnr., 1957; dep. comsnr., 1960.

CRICHTON, G. E.—b. 1918; ed. Bromsgrove Sch., and Edin. Univ.; mil. serv., 1939-43; temp. asst. consvr., forests, S.L., 1943; asst. consvr., 1947; Nyasa., 1956; working plans offr., 1957.

CRICHTON, P.—b. 1920; ed. Bryanston Sch., and New Coll., Oxford; mil. serv., 1940-46, R.N.; dist. offr., Ken., 1947.

CRICHTON, P. D. O.—b. 1915; ed. St. V. Gram. Sch. and L.C.C. commercial coll.; junr. clk., treasy., St. V., 1938; cl. II clk., 1945; prin. clk., 1950; col. postmaster, 1956.

CRICK, U. G.—b. 1905; ed. Harrison Coll., Barb., and London Univ.; headmaster, St. Kitts Gram. Sch., 1956; educ. offr., 1956; headmaster, Dominica Gram. Sch., 1959.

CROMWELL, T. P., O.B.E.—b. 1909; ed. Grange High Sch., Bradford, and Christ's Coll., Camb.; interned, 1942-45; cadet, M.C.S., 1932; cl. V, 1935; cl. IV, 1939; D.O. Christmas Is., 1941; cl. III, 1944; attd. B.M.A., Mal., for surv. of Chinese schs., 1945; asst. sec., Chinese affrs., Mal., 1946; sec. for Chinese affrs., and prot. of labour, Sarawak, 1947; cl. II, 1948, cl. IB, sec. (later, dir.), soc. welf., S'pore, 1953; dep. sec., min. of local govt., lands and housing, 1957-60.

CROOK, A. G.—b. 1912; ed. Strodes, Egham, Surrey; mil. serv., 1942-47, capt.; clk., P.O., 1929; asst. contrl., posts, Mal., 1950; contrl., posts, H.K., 1953; dep. P.M.G., 1953; P.M.G., 1958.

CROOKS, R. J.—b. 1920; ed. St. Mary's Coll. and King's Coll., Univ. of Durham; town planner, Trin., 1955.

CROSSLAND-HINCHLIFFE, J. C.—b. 1911; ed. Woodhouse Grove Sch. and Univ. of Manchester; mil. serv., 1940–46; exec. engnr., B. Guiana, 1947–53; N. Rhod., 1953–56; senr. exec. engnr. (roads), 1956.

CROSSLEY, J., M.M.—b. 1920; ed. Prince Henry's Sch., Otley; mil. serv., 1940–46; asst. supt., police, Mal., 1949; dep. supt., Aden, 1957.

CROSSWELL, N. A., M.B.E. (1959), Q.P.M. (1960).—b. 1909; ed. J'ca Coll. and W. Buckland Sch., Devon; asst. collr.-gen's dept., J'ca, 1928; 2nd cl. clk. col. sec's office, 1930; asst. supt., police, 1937; dep. supt., 1943; supt., 1948; asst. comsnr., police, 1952; dep. comsnr., 1958.

CROUCHER, H. H.—b. 1904; ed. Dorking High Sch. and Reading Univ.; lectr. in chemistry, I.C.T.A., Trin., 1926; agric. chmst., J'ca, 1931; banana leaf spot control offr., 1939; dep. dir., agric., 1943; dir., agric., B. Guiana, 1946; W. regn., Nig., 1954; St. Kitts, 1958; chmn., B. Guiana fibre research comsn., 1952–54.

CROW, R. D.—b. 1915; ed. Abp. Holgate's Gram. Sch., York, and Hastings Gram. Sch.; marine offr., E.A.R. and H., 1948; pilot, 1950; admin. asst., 1955; asst. port manager, 1956; secon., Malta, 1960.

CROWE, C. J.—b. 1909; ed. St. Stephen's Green Sch. and Sch. of Archit., Univ. Coll., Dublin; mil. serv., 1939–45, maj.; asst. archt., P.W.D., Ken., 1946; archt., E.A.R. and H., 1948.

CROWHURST, Miss V. M.—b. 1908; ed. Higher Tranmere High Sch. and Training Dept. of Birkenhead High Sch.; Transvaal educ. dept., 1949; asst. mistress, Ken., 1951; educ. offr., Zanz., 1953.

CROWLEY, J. J.—b. 1912; ed. St. Patrick's Secondary Sch., Cork, Pembroke Tech. Inst., and Central Tech. Inst., Dublin; H.M. inspr., factories, min. of labr. and nat. serv., 1947–57; chief factory inspr., Tang., 1957.

CROWTHER, R. W.—b. 1916; ed. Dover Gram. Sch. and Royal Vet. Coll., London; mil. serv., 1939–44; vet. offr., Nig., 1945; Cyp., 1948; vet. research offr., 1949; vet. offr. (research), cl. I, 1952–61.

CROXTON, I. H.—b. 1919; ed. Alleyne's Gram. Sch., Stone, Staffs.; mil. serv., 1940–46, capt.; Br. P.O., 1939–49; traffic offr., E.A. posts and tels. dept., 1949; inspr., traffic, 1953; asst. contrl. (telecoms.), 1955; senr., 1957.

CROZIER, D. J. S., C.M.G. (1957)—b. 1908; ed. Portora Royal Sch. and Queen's Univ., Belfast; mil. serv., 1941–46, capt.; mstr., educ. dept., H.K., 1931; temp. senr. inspr., schs., 1949; dir., educ., 1951.

CRUCHLEY, F. H. N.—b. 1900; ed. St. George's Coll., Kingston, and London Hosp. Med. Coll.; dir., J'ca hookworm comsn., 1928; M.O. (health) J'ca, 1931; i/c B.W.I. public health training stn., 1951; S.M.O. (health), 1957.

CRUCHLEY, I. H., Q.C.—b. 1902; ed. St. George's Coll., J'ca; barrister-at-law, Gray's Inn; res. mag., J'ca, 1950; solr.-gen., 1953; temp. legal asst., C.O., 1955; pub. *Handbook on Bankruptcy Law and Practice*.

CRUICKSHANK, G. J.—b. 1921; ed. Epsom Coll.; mil. serv., 1941–48; B.M.A., Somalia, 1948–50; cadet, Mal., 1950; cl. IV, 1951; cl. III, S'pore, 1955; prin. asst. sec., internal security, 1957–60.

CRUICKSHANK, W. G. J.—b. 1919; ed. Aberdeen Academy; mil. serv., 1939–42; U.K. serv., 1936–46; asst. contrl., posts, G.C., 1946; dist. contrl., 1952; asst. P.M.G., S.L., 1953; P.M.G., Fiji, 1960.

CRUM EWING, A. I.—b. 1908; ed. Berbice High Sch.; cler. asst., B. Guiana, 1929; cl. I, 1944; clk. to leg. coun., 1950; clk., legislature, 1953.

CRUTTWELL, H. J.—b. 1909; ed. Harrow and Gonville and Caius Coll., Camb.; cadet offr., H.K., 1933; cl. I, 1956; resdesig. admin. offr. staff, gr. C, 1959.

CUDMORE, D. G.—b. 1923; ed. Polytechnic Secondary and Slough Gram. Schs.; mil. serv., 1942–46, R.N.; cadet, Nig., 1947; admin. offr., N. Rhod., 1956; cl. B., B.S.I.P., 1957; cl. A., 1959; senr. asst. sec., W. Pac. H.C., 1959.

CULLEN, G. S.—b. 1905; ed. Falkirk High Sch.; temp. asst. engnr., posts and tels. dept., Ken., 1943; P.W.D., 1944; exec. engnr., 1946; admin. asst., P.W.D., 1949; admin. sec., P.W.D., 1953.

CULLUM, A. G.—b. 1927; ed. Wallington County Sch., Univ. of N. Wales, Bangor, Gonville and Caius Coll., Camb., and I.C.T.A.; agric. offr., N. Nig., 1949; sen. agric. offr., 1957.

CUMBER, J. A., M.B.E. (1954), T.D.—b. 1920; ed. Richmond Gram. Sch.; mil. serv., 1939–46, major; dist. offr., Ken., 1947; asst. sec., 1954; senr. dist. comsnr., 1960.

CUMMING, D. G.—b. 1920; ed. Glen-Urquhart Sch., Inverness, and Edin. Univ.; mil. serv., 1940–46; asst. consvr., forests, N. Rhod., 1948; consvr., 1955; dep. chief consvr., 1958.

CUMMING, R. S.—b. 1927; ed. Christ's Coll., N.Z., and Univ. of N.Z.; cadet, Tang., 1950; dist. offr., 1952.

CUMMING-BRUCE, Hon. A. P. H.-T., O.B.E. (1960).—b. 1917; ed. Shrewsbury and Trinity Coll., Camb.; admin. asst., Pal., 1941; p.s. to high comsnr., 1943–46; cadet, Zanz., 1945; asst. dist. comsnr., 1946; dist. comsnr., 1951; registr., co-op. socs., 1952; asst. chief sec., Aden, 1956.

CUNDALL, J. L., C.M.G. (1960), Q.C.—b. 1906; ed. Munro Coll., J'ca, and Christ's Coll., Camb.; barrister-at-law, Inner Temple; dep. clk. of cts., J'ca, 1929; clk. of cts., 1933; res. mag., 1937; police mag. and registr.-gen., S.L., 1939; res. mag., J'ca, 1944; solr.-gen., 1948; atty.-gen., 1951; mem. of coms. of enquiry into disturbances at May Pen, Clarendon, 1946, and Kingston, 1947.

CUNNINGHAM, A. G.—b. 1912; ed. Hightgate Sch., and St. Bart's Hosp.; London; mil. serv., 1940-46, surg. lt.-com.; M.O., Bech. Prot., 1948.

CUNNINGHAM, Lt.-Com. G. H., M.B.E., R.N. (Rtd.)—b. 1909; ed. Presentation Coll., Ireland; R.N., 1938-1954; marine offr., Gam., 1954; dir. of marine, 1957.

CUNNINGHAM, R. I.—b. 1920; ed. Glasgow High Sch. and Univ.; mil. serv., 1940-45; admin. cadet, N. Rhod., 1946; dist. offr., 1948.

CURÉ, E. C.—b. 1916; ed. Royal Coll., Maur., and London Univ.; mil. serv., 1940-42, l.a.c.; educ. offr., Maur., 1948.

CURRIE, A. V.—b. 1909; ed. Royal Belfast Academical Instn.; mil. serv., 1940-46, p.o.w., 1941-45; valuation asst., govt. of N. Ireland, 1933; asst. assessor (secon.), H.K., 1940; asst. comsnr., rating and valuation, 1955; dep. comsnr., 1959; land compensation arbitrator.

CURTIS, W. E., O.B.E.—b. 1899; mil. serv., 1917-19; entd. C.A. offr., 1916; asst. hd., 1938; dep. hd., 1942; stores dept., 1945; dep. prin. priority offr. to S. of S., Cols., 1948-53; hd., stores dept., 1953; secon. Newfoundland, 1936-45; hd. supplies divn., D.P.W., 1936; priorities and supplies offr., 1939; sec. for supply, 1944; purchg. agt. in Newfoundland for dept. of munitions and supply (Canada), 1940-45; toured Caribbean area as C.A. rep., 1949-50 and 1951.

CUSCHIERI, E., C.B.E. (1955), O.B.E. (1947)—b. 1905; ed. Lyceum, Malta; teacher, prim. schs., 1924; civ. serv. (admin.), Malta, 1925; senr. asst. treas., 1941; treas. and dir. of contracts, 1942; off. sec., P.M. and cabinet, 1957; admin. sec., 1959; M.E.C., *ex off.*, 1942-47; chmn., revision of salaries comtee., 1946-48; chmn., Malta Govt. joint coun., 1951, public serv. comsn., 1957; nom. M.E.C., 1959.

CUTHBERT, R. N.—b. 1917; ed. St. Paul's Sch., and Stanborough Park Coll.; mil. serv., 1939-46, major; clk., Ken., 1946; estab. offr., 1947; acctnt., 1948; asst. sec., 1956.

CZOSNOWICZ, R.—b. 1908; ed. Gynasium Secondary Sch., Boryslaw, and Lwow Univ.; mil. serv., 1942-46, 2nd lieut.; computer, lands and surveys, Uga., 1949; staff surveyor, 1953.

D'ABADIE, R. J.—b. 1909; ed. St. Mary's Coll., Trin.; clk., secretariat, Trin., 1928; asst. warden, district admin., 1940; warden, 1947; senr. warden, 1958.

DA BREO, G. S.—b. 1915; ed. Grenada Boys' Secondary Sch.; called to bar, Lincoln's Inn; clerical appts. in treasury, mag. offices, col. sec's office, labr. office; labr. offr., Grenada, 1950; labr. advr., Grenada, and labr. advr., Wind. Is., 1956; chief sec., St. L., 1959.

Da COSTA, H. L.—b. 1914; ed. Calabar High Sch., J'ca, and St. Edmund Hall, Oxford; barrister-at-law, Gray's Inn; crown coun., J'ca, 1952; senr., 1955; asst. atty-gen., 1955; fed. atty-gen., W. Indies, 1959.

DALE, W. T.—b. 1918; ed. Alleyne's Gram. Sch., Leeds Univ. and I.C.T.A.; senr. lectr., I.C.T.A., 1943; prin. plant pathologist, W.A. cocoa research inst., 1953; author of pp. on pathology of tropical crops, etc.

DALEY, P. A.—b. 1928; ed. St. Mary's Coll., Southampton, and Univ. Coll. of N. Wales, Bangor; asst. consvr., forests, N. Nig., 1948; forestry offr., H.K., 1959.

DALEY, S. E.—b. 1908; ed. Mico Train. Coll., J'ca, and Univ. of Lond.; Jeanes supvr., B. Hond., 1937; senr. educ. offr., 1951; prin. educ. offr., 1959.

DALGLEISH, Arthur George—b. 1909; ed. Harrow and Brasenose Coll., Oxford; asst. dist. offr., Nig., 1932; asst. dist. comsnr., Pal., 1941; asst. sec., 1943; dep. dist. comsnr., 1944; secon., C.O., 1947; asst. sec., Ken., 1950; sec. for agric., animal husbandry and water resources (gen.), 1953; perm. sec., local govt. health and housing, 1957.

DALGLEISH, A. G.—b. 1922; ed. Trinity Coll., Camb.; mil. serv., 1940-46, ft. lt.; staff survr., Ken., 1950; supt., surveys, 1956.

DALLIMORE, A. J.—b. 1927; ed. Christ's Hosp., Horsham; mil. serv., 1944-47, capt.; cadet, Uga., 1949; dist. comsnr., 1951; asst. sec., min. of natural resources.

D'ALMADA e CASTRO, C. P.—b. 1910; ed. Douai Sch.; mil. serv., 1941-45, capt.; solr., sup. ct., H.K.; asst. cr. solr. and asst. land offr., H.K., 1941; registr., sup. ct., 1949.

DALTON, P. N.—b. 1909; ed. Downside and Trinity Coll., Camb.; mil. serv., 1939-45; dist. mag., G.C., 1937; cr. coun., 1946; solr.-gen., Fiji, 1951; atty-gen., B.S.I.P., and leg. advr., W. Pac. H.C., 1953; atty-gen., Zanz., 1957; M.E.C. and M.L.C.

DALY, W. M., O.St.J.—b. 1925; ed. Blackrock Coll., Dublin, and Nat. Univ. of Ireland; M.O., Barb., 1951; district M.O. and M.O.H., Uga., 1954.

D'ANDRADE, W. P.—b. 1917; ed. St. Stanislaus Coll., B. Guiana; econ. asst. to devel. comsnr., B. Guiana, 1948; prin. asst. sec., fin. sec't, 1953; dep. fin. sec., 1954; fin. sec., 1960; govt. census offr., 1946; jt. author of *The National Economic Accounts of B. Guiana, 1948-1951*.

DANJOUX, Miss E. M.—b. 1919; ed. Bunel Sch., Maur., Glasgow and St. Andrews Univs.; lady clk., Maur., 1942; lady typist, 1946; educ. offr., 1950.

DARBY, L. D.—b. 1909 ; ed. Hurstpierpoint Coll. ; customs prob., F.M.S., 1928 ; asst. supt., trade and customs, 1932 ; supt., customs and excise, 1936 ; senr. customs offr., 1940 ; asst. compt., customs, Fed. of Mal., 1950.

DARBY, W. J.—b. 1915 ; ed. Tientsin Gram. Sch., and Cathedral Sch., Shanghai ; mil. serv., 1940–46, capt. ; acctnt., supply, transport and ind. dept., H.K., 1946 ; assessor, gr. II, inland rev. dept., 1947 ; gr. I, 1949 ; chief assessor, 1955.

DARKE, G. P., T.D.—b. 1912 ; ed. Mercers' Sch. and London Univ. ; mil. serv., 1939–45 ; educ. offr., S'pore, 1948 ; chief inspr., Chinese schs. (now advr., Chinese educ.), 1952 ; chief inspr., schs., 1957 ; dep. dir. (professional), min. of educ., 1957 ; dep. sec. (admin.), 1959.

DARLING, J. S., O.B.E.—b. 1911 ; ed. Lurgan Coll., N. Ireland, and Queen's Univ., Belfast ; mil. serv., 1943–46, lt. col. ; spec. gr. M.O., Tang., 1953 ; surg. specialist, Uga., 1959.

DARLOW, A. R., T.D.—b. 1914 ; ed. Hummerstone Foundation Sch., Univ. Coll., Hull, and Guy's Hosp., London ; mil. serv., 1939–45 ; M.O., Uga., 1946–59 ; publ. *Congenital Syphilis* (E.A.M.J., 1949).

Da SILVA, C. H. P.—b. 1912 ; ed. St. Stanislaus Coll., B. Guiana ; prob., treasury dept., B. Guiana, 1933 ; clk., exec. and leg. couns., 1944 ; asst. p.s., 1945 ; p.s., 1946 ; asst. to comsnr., interior, 1947 ; admin. asst., treasury., 1948 ; asst. sec., fin. sec't., 1953 ; prin. estab. offr., 1955 ; dep. fin. sec., 1960 ; sec., interior devel. comtee., 1945, and B. Guiana Airways Ltd., 1945.

DATE, W. A.—b. 1908 ; ed. Sec. Sch., Grenada and Lodge Sch., Barb. ; barrister-at-law, Middle Temple ; mag., St. L., 1933 ; atty.-gen., St. V., 1939 ; ag. adminr. several occasions ; legal dftsmn., J'ca, 1944 ; ch. sec., Wind. Is., 1947 ; puisne judge, sup. ct., Wind. and Leeward Is., 1950 ; B. Guiana, 1956.

DAVEY, T. F., C.B.E. (1960), O.B.E.—b. 1908 ; ed. Christ's Coll., Finchley, London (N. Poly.) and Manchester Univs. ; M.O. (area supt., leprosy serv.), Nig., 1945 ; leprosy advr., 1951 ; senr. specialist (leprol.) E. regn., 1954–60 ; rep. Nig. at internat. confs. on leprosy ; publ. various pp. on leprosy.

DAVID, Sir Edgeworth, K.B.E. (1961), C.M.G. (1954)—b. 1908 ; ed. St. Edmund's Sch., Canterbury, and Jesus Coll., Camb. ; cadet F.M.S., 1931 ; cl. V ; p.s. to ch. sec., 1934 ; A.D.O., Bukit Mertajam, 1936 ; D.O. Pekan, and cl. IV, 1938 ; sec. to Br. res., Pahang, 1941 ; cl. III, 1943 ; p.a.s., fedl. sec't., 1946 ; cl. II, 1947 ; asst. Mal. estab. offr., 1948 ; staff offr., gr. A, dep. ch. sec., Mal., 1950 ; offg. sec. for def. and internal security, 1951 ; secon. C.O., 1953 ; col. sec., H.K., 1955 ; secon., chief sec., S'pore, 1958 ; adminr., E.A.H.C., 1959.

DAVIDSON, A. F. S., R.D.—b. 1919 ; ed. Aldenham Sch. ; mil. serv., 1939–46, lieut., R.N. ; admin. offr., B.S.I.P., 1946 ; dist. comsnr., 1950 ; admin. offr., Nyasa., 1956 ; senr. estab. offr., 1960.

DAVIDSON, D. F., O.B.E. (1960)—b. 1918 ; ed. John Lyon's Sch. and Aberdeen Univ. ; mil. serv., 1940–45, capt. ; asst. consvr. of forests, Cyp., 1938 ; secon. forestry advr., Syrian Republic, 1951 ; senr. asst. consvr. of forests, 1952 ; consvr., 1956–61.

DAVIDSON, F., C.B.E. (1961)—b. 1905 ; ed. Millbank Sch. and Nairn Acad. ; temp. asst. acctnt., treasury, Nig., 1942 ; asst. acctnt., 1943 ; senr., 1946 ; ch. acctnt., marine dept., 1948 ; posts and tels., 1953 ; dep. acctnt.-gen., Fed. of Nig., 1954 ; acctnt.-gen., 1957.

DAVIDSON, G. S.—b. 1913 ; ed. Ackworth Sch. ; assessor, E.A. inc. tax dept., 1944 ; regl. comsnr., 1951 ; asst. dep. comsnr., 1957.

DAVIDSON, H. W., M.B.E.—b. 1911 ; King Edward VII Sch., Jo'burg, Witwatersrand, Pretoria, and Oxford Univs. ; cadet, S.L., 1935 ; asst. dist. comsnr., 1938 ; dist. comsnr., 1942 ; secon., C.O., 1943–46 ; dep. fin. sec., S.L., 1947 ; fin. sec., Fiji, 1952 ; N. Borneo, 1958.

DAVIDSON, W. W., O.B.E. (1946)—b. 1910 ; ed. Warwick Acad. and H.M.S. Conway ; mil. serv., 1939–40 ; rev. offr., Berm., 1935 ; clk., leg. coun., 1940 ; exec. coun., 1941 ; asst. col. sec., 1941 ; col. treas., 1947 ; M.E.C. ; M.H.A. ; chmn. various public bodies.

DAVIES, A.—b. 1912 ; ed. Heath Sch., Halifax, and St. Anselm Hall, Manchester Univ. ; asst. resdt., Burma frontier serv., 1936–47 ; asst. sec., min. of agric., Ken., 1951.

DAVIES, A. G. M.—b. 1920 ; ed. Dean Close Sch., Cheltenham ; and Bristol Univ. ; mil. serv., 1944–46, R.A.M.C. ; M.O., Tang., 1946 ; Uga., 1952 ; specialist (radiol.) 1957.

DAVIES, A. N. M., C.P.M. (1955)—b. 1919 ; ed. Blundell's Sch., and St. Andrews Univ. ; prob. asst. supt., police, Ceylon, 1940 ; asst. supt., Nig., 1948 ; sen. asst. supt., 1949 ; supt., 1949 ; sen. supt., 1951 ; dep. comsnr., 1957 ; comsnr., 1960.

DAVIES, C. S.—b. 1916 ; ed. Prince of Wales Sch., Freetown, and Tech. Colls., Birmingham and Huddersfield ; mil. serv., 1941–46, R.A.F. ; tech. offr., posts and tels., S.L., 1936 ; engnr., posts and tels., 1950 ; sen. engnr., 1958 ; engnr.-in-chief, 1959.

DAVIES, C. W.—b. 1916 ; ed. Kingswood Sch., Univ. Coll. and Hosp., London ; M.O., Ken., 1941 ; S.M.O., Tang., 1950 ; asst. D.M.S., 1952 ; D.M.O.S., Uga., 1958 ; dep. sec. and D.D.M.S., min. of health, 1959 ; perm. sec. and C.M.O., 1960 ; jt. author of *An Epidemic of Louse-born Relapsing Fever in Kenya* (Trans. R. Soc. Trop. Med. and Hyg., Vol. 41, No. 1).

DAVIES, D. L.—b. 1925 ; ed. Llanrwst Gram. Sch. and Univ. of Wales ; barrister-at-law, Middle Temple ; mil. serv., 1943-46, sub-lieut. ; crown coun., Aden, 1950 ; revision comsnnr., laws of Aden, 1955 ; asst. to law offrs., Tang., 1956 ; legal dftsmn., 1958.

DAVIES, D. N.—b. 1917 ; ed. Sea Point Boys High Sch., Cape Town, Stellenbosch and Witwatersrand Univs. ; mil. serv., 1940-45, lieut. ; apptd. Swaz., 1949 ; senr. geologist, 1955 ; dir., geol. survey and mines dept., and comsnnr., mines, 1958 ; mem., mining bd. for Swaz., and of comsn. research project on Stormberg volcanic rocks ; publ. *The Bomyu Ridge Haematite Deposits* (with J. G. Urie) ; *The Intrusion of the Jamestown Igneous Complex in Swaziland*.

DAVIES, Miss G., O.B.E. (1959).—b. 1906 ; ed. Treharris Girls' Sch., County Sch., Merthyr Tydfil, and Queen Anne's, Caversham ; matron, Maur., 1946 ; prin. matron, 1950.

DAVIES, G. G.—b. 1913 ; ed. Llandoverly Coll. and Univ. Coll., Exeter ; mil. serv., 1941-46 ; diocesan boys' sch., H.K., 1938-41 ; educ. offr., Zanz., 1946 ; (prin., govt. boys' secondary sch.).

DAVIES, I. T., A.K., P.J.K.—b. 1917 ; ed. Univs. of Wales and Camb. ; barrister-at-law, Lincoln's Inn ; mil. serv., 1940-47, major ; C.L.S., Mal., 1951 ; legal advr., Kedah, Perlis, Selangor, Perak, Kelantan and Trengganu ; senr. fed. counsel, Mal.

DAVIES, Sir John, Kt. (1958), Q.C.—b. 1898 ; ed. Llandoverly Coll. and Univ. of Wales ; barrister-at-law, Lincoln's Inn ; mil. serv., 1916-18 ; interned S'pore, 1942-45 ; cr. coun., Ken., 1927 ; G.C., 1933 ; solr.-gen., Trin., 1936 ; dep. legal advr., F.M.S., 1938 ; solr.-gen., S'pore, 1941 ; atty.-gen., 1946 ; ch. just., Tang., 1956-60.

DAVIES, J. G.—b. 1921 ; ed. Christ's Hosp., and Wadham Coll., Oxford ; mil. serv., 1941-42 ; cadet, Nig., 1942 ; cl. IV, 1945 ; cl. III, 1951 ; cl. II, N. Nig. 1957.

DAVIES, J. R.—b. 1916 ; ed. Shrewsbury Sch. ; mil. serv., 1940-47, capt. ; B.S.A. police, 1937-38 ; police constable, N. Rhod., 1938 ; asst. inspr., Som., 1948 ; asst. supt., N. Borneo, 1954 ; dep. supt., 1957.

DAVIES, K. A., C.M.G. (1952), O.B.E. (1946).—b. 1897 ; ed. Pontypridd Secondary Sch., Univ. Coll. of Wales, Aberystwyth, and Trinity Coll., Camb. ; mil. serv., 1916-19 ; field geologist, Uga., 1929 ; senr. geol., 1936 ; dir., geol. survey, 1939 ; advr. on mineral devel., Uga., 1952 ; geol. liaison offr., C.R.O., 1954 ; dep. dir., o' seas geol. surveys, 1957 ; author of various pp. on geology.

DAVIES, L. M.—b. 1922 ; ed. St. Edward's Sch., Oxford ; mil. serv., 1941-46, lieut. (A) R.N. ; asst. dist. comsnnr., G.C., 1948 ; admin. offr., cl. III, 1952 ; senr. asst. sec. (finan.) W. Pac. H.C., 1956.

DAVIES, M. J., C.M.G. (1961), O.B.E. (1957).—b. 1918 ; ed. Diocesan Coll., S.A., Univ. of Cape Town and Trinity Coll., Oxford ; cadet, Tang., 1940 ; dist. offr., 1942 ; p.s. to gov., 1943-47 ; secon. C.O., 1947-49 ; admin. offr., cl. IIB, prin. asst. sec., 1957 ; min. sec., 1958 ; min., constl. affrs., 1959 ; min. for security and immig., 1959 ; min. for inf. servs., 1960.

DAVIES, O. T.—b. 1909 ; ed. Univ. of Wales ; asst. master, European primary schs., Ken., 1941 ; educ. offr., 1949.

DAVIES, R.—b. 1921 ; ed. Audenshaw Gram. Sch. Manchester and Camb. Univs. ; cadet, B.S.I.P., 1944 ; cl. B, 1947 ; cl. A, 1955 ; senr. asst. sec., W. Pac. H.C., 1955 ; sec., govt., G.E.I.C., 1957.

DAVIES, R. F.—b. 1919 ; ed. Worksop Coll. and St. Catharine's Coll., Camb. ; mil. serv., 1940-46 ; Burma C.S. (cl. I) 1946 ; dist. offr., Tang., 1949 ; dist. comsnnr., Zanz., 1954 ; secon., clk., ex. co., 1957-58.

DAVIES, R. H. R.—b. 1914 ; ed. Llandoverly Coll. ; mil. serv., 1940-48, sqdn. ldr. (desps.). ; A.T.C.O., dept. of civil aviation, E.A., 1948 ; senr. A.T.C.O., 1955 ; chief of nav. serv., 1957 ; regl. rep., Uga., 1959.

DAVIES, R. M., G.M.—b. 1921 ; ed. King Edward Sch., Birmingham, and Tech. Colls., Crewe and Birmingham ; asst. loco. supt., Pal. rlys., 1943 ; E.A.R. and H., 1948 ; dist. mech. engrn., 1953.

DAVIES, W. O.—b. 1918 ; ed. Shoreham Gram. Sch., L'pool, and City Tech. Coll. ; mil. serv., 1939-46, major ; engrn., Hong Kong, 1946 ; asst. D.P.W., Gold Coast, 1954 ; D.D.P.W., 1957 ; dep. engrn.-in-chief (Ghana civil service), 1958 ; D.P.W., Bech. Prot., 1960.

DAVIS, A. J. D.—b. 1913 ; ed. Blundell's Sch., and Hull Univ. ; mil. serv., 1940-50, major ; traffic inspr., E.A.R. & H., 1950 ; clk., 1954 ; asst. traffic supt., 1960.

DAVIS, A. J. E., O.B.E.—b. 1903 ; ed. Latymer Upper Sch. ; C.A. off., 1920 ; asst. hd., stores dept., 1941 ; dep. hd., 1942 ; spec. duty with B.C.S.M., Washington, 1941-45 ; C.A. rep. in N. America, 1946 ; hd. of dept., 1954.

DAVIS, A. L., C.P.M. (1956).—b. 1912 ; ed. Portsmouth Munic. Coll. ; detec. sgt., metrop. police, 1932-46 ; cadet, Tang., 1946 ; asst. supt., police, 1948 ; supt., 1952 ; senr. supt., 1955 ; asst. comsnnr., 1956.

DAVIS, E. H., O.B.E. (1960).—b. 1918 ; ed. Christian Bros., Gib., and Coll. of St. Joseph, Blackpool ; gen. clerical staff, Gib., 1936 ; asst. sec., 1946 ; clk., exec. coun., 1946 ; leg. coun., 1950 ; secon., C.O., 1954-55 ; ch. asst. sec., clk., councils, P.R.O., 1955 ; nom. city coun., 1958.

- DAVIS, J. L. H., C.B.E., D.S.O.—b. 1911;** ed. Tonbridge Sch.; prob. asst. comsnr., police, F.M.S., 1930; offr. i/c, police dist., 1932; asst. comsnr., 1933; asst. offr. i/c, police dist., K.L.(N); detectives, Perak, 1936; offr. i/c, police circle, K. Kangsar; asst. supt., detec. bch., S'pore, 1940; offr. i/c, police dist., Butterworth; trans. to col. admin. serv., dep. comsnr., labr., Pahang, Kelantan and Treng, 1947; emergency duties, Chinese sec't, Perak; asst. state sec., 1949; ag. sec., Chinese affrs.; dir., train. sch. for asst. re-sett. offr., Taiping, 1951; ag. Br. advr., Pahang, 1953; senr. D.O., Prov. Wellesley, 1954; dep. chmn., state war exec. comtee., Johore, 1957; ret., 1960.
- DAVIS, W. B.—b. 1918;** ed. Dean Close Sch. and Emmanuel Coll., Camb.; mil. serv., 1940-46, major; admin. cadet, Tang., 1947; dist. offr., 1949.
- DAVIS, W. E.—b. 1913;** ed. Queen's Coll., B. Guiana; mil. serv., 1939-42, W.O. II; clerical asst., comsdrs. of currency, B. Guiana, 1933; clk., treasury, 1935; asst. acctnt., 1947; acctnt., 1951; asst. acctnt.-gen., 1955; dep. acctnt.-gen., 1958.
- DAVISON, M. W.—b. 1913;** ed. Sunderland Bede Coll. Sch., and Durham Univ.; mil. serv., 1944-45; educ. offr., N. Rhod., 1946; principal, Jeanes Sch., 1947-49; senr. educ. offr., 1958.
- D'AVRAY, H. A.—b. 1916;** ed. Roan Sch., Greenwich, Bristol and Camb. Univs.; mil. serv., 1939-41 p.o.w.; admin. cadet, N. Rhod., 1939; dist. offr., 1941; Kariba devel. offr., 1957.
- DAVY, E. G.—b. 1917;** ed. Stowmarket Gram. Sch. and London Univ.; mil. serv., 1940-46, ft. lieut.; asst. dir., observatory, Maur., 1946; dir., 1953; dir., meteorology, 1959.
- DAWE, W. J.—b. 1920;** ed. County Gram. Sch., Lewes; mil. serv., 1940-45; draughtsman, Tang., 1949; town planning offr., 1953.
- DAWKINS, A. F.—b. 1916;** ed. Marlborough Coll., and Balliol Coll., Oxford; mil. serv., 1939-45, maj. (desps.); admin. cadet, S.L., 1945; dist. comsnr., 1950; admin. offr., gr. II, 1957; secon., adminr., Montserrat, 1956-60; prov. cmsnr., S.L., 1960.
- DAWKINS, H. C., M.B.E. (1956).—b. 1921;** ed. Gresham's Sch. and Oxford Univ.; asst. consrv., forests, Uga., 1942; ecologist, 1949; author of pp. on forest management.
- DAWSON, C. J. R.—b. 1926;** ed. privately, and Worksop Coll., Nottingham; mil. serv., 1944-48, lieut.; asst. supt., police, H.K., 1949; supt., 1952; ag. senr. supt., 1959.
- DAWSON, I. E.—b. 1913;** ed. Hillhead High Sch., and Glasgow Univ.; mil. serv., 1939-46; M.O., Ken., 1950; med. supt., H.K.J. hospital, Zanz., 1959.
- DAWSON, J. E. B.—b. 1916;** ed. London Univ.; mil. serv., 1941-46, major; handicraft teacher and bursar, N. Nig., 1948; organizer, handicraft training, 1953.
- DAWSON, W. E. M., Q.C.—b. 1916;** ed. Glasgow Univ.; mil. serv., 1939-46, major; crown coun., Tang., 1949; legal dftsmn., 1952; solr.-gen., 1956.
- DAY, D. R.—b. 1915;** ed. Univ. Coll., Nottingham; mil. serv., 1940-46, lt.-col.; educ. offr., Ken., 1946; senr., 1953; Basuto., 1954.
- DAY, J. C., Q.P.M. (1956), C.P.M. (1951).—b. 1913;** ed. Parkfield Sch., Biggleswade, and Blundell's Sch.; B.S.A. police, S. Rhod., 1934; asst. inspr., police, N. Rhod., 1938; supt., 1950; asst. comsnr., police, 1953; senr. asst. comsnr., 1957.
- DAY, P. A.—b. 1926;** ed. King's Coll., Taunton, St. John's Coll., Oxford, and Edin. Univ.; mil. serv., 1944-47, R.N.; dist. offr., Tang., 1953; secon., adminr., Tristan da Cunha, 1959-61.
- D'CRUZ, J. S.—b. 1911;** ed. Dental Coll. and Hosp., Calcutta; dental offr., Ken., 1945.
- DEAL, W. J., C.B.E. (1960), M.V.O. (1954).—b. 1914;** ed. Whitgift Gram. Sch. and Crystal Pal. Sch. of Engrng.; exec. engr., Ken., 1937; govt. engr., Basuto., 1950; D.D.P.W., Aden, 1953; D.P.W. and comsnr., lands, 1957.
- DEANE, C. W. B.—b. 1901;** ed. St. Joseph's Inter. High Sch. and Collegiate High Sch., B. Guiana; cler. asst., poor law comsdrs., B. Guiana, 1921; 6th cl. clk., P.O., 1925; acctnt., 1949; asst. P.M.G., 1954; dep. P.M.G., 1955; P.M.G., 1960.
- DEANS, T.—b. 1913;** ed. Grange High Sch., Bradford, Christ's Coll. and Dept. of Mineralogy and Petrology, Camb.; asst. intell. sect., mineral resources dept., Imp. Inst., 1939; ag. senr. asst., 1945; regreded senr. scientific offr., 1946; trans. to mineral resources div., col. (later o'seas) geol. surveys; prin. scientific offr., 1952.
- DEAR, A. A., C.P.M. (1957).—b. 1917;** ed. Stationers' Co. Sch.; asst. supt., police, Nig., 1946; sen. asst. supt., 1951; supt., 1952; sen. supt., 1955; asst. comsnr., 1957.
- DEARDEN, J. R.—b. 1903;** ed. Sherborne Sch. and St. John's Coll., Camb.; inspr. of produce, Nig., 1944; asst. lands offr., Bucks., 1946-49; admin. sec., Ken., 1949; asst. sec., 1958.
- DE BEER, J. S.—b. 1925;** ed. Grey Coll. Sch., Bloemfontein, and Univ. of Stellenbosch; agric. offr., pasture res., Bech. Prot., 1950; agric. extension offr., Union dept. of agric., 1952; agric. offr., Bech. Prot., 1954; dir., agric., 1959.
- DEBONO, J.—b. 1918;** ed. St. Joseph Convent, Lyceum, and Royal Univ., Malta; sub-inspr., police, Malta, 1942; magistrate, 1957.

De BOUCHERVILLE BAISSAC, J. M.—b. 1904; ed. Univ. of Paris; mil. serv., 1940–45, major; fisheries offr., Maur., 1947; author of sundry pp. on fishes of Maur. in Proc. R. Soc. Arts and Science of Maur., 1948–55.

De CHAZAL, C.—b. 1909; ed. Royal Coll., Maur.; asst. programme man., Maur. b'casting serv., 1941; man., M.B.S., 1947.

De CHAZAL, E. C.—b. 1918; ed. Clifton Coll., Bristol, and Jesus Coll., Camb.; D.O., Tang., 1940; Basuto., 1947.

DEEGAN, J. W., C.M.G. (1956), C.V.O. (1954), K.P.M. (1950), C.P.M. (1942).—b. 1899; ed. St. Paul's and St. Gabriel's, Dublin; mil. serv., 1919–25; asst. inspr., police, Tang., 1925; asst. supt., 1935; Uga., 1938; supt., 1940; asst. comsnnr., 1946; dep. comsnnr., 1947; comsnnr., 1950; ret., re-app. dep. I.-G., col. police, C.O., 1956–61.

De FONDAUMIÈRE, J. A. J., C.P.M.—b. 1915; ed. Royal Coll., Maur.; mil. serv., lieut.; constable, Maur., 1934; 2nd cl. sgt., 1940; 3rd cl. sgt. major, 1941; asst. supt., 1941; supt., police, 1949.

De FREITAS, D. A. S.—b. 1922; ed. Lodge Sch., Barb., and Brasenose Coll., Oxford; barrister-at-law, Inner Temple; asst. to crown atty., St. L., 1949; registr. and addl. mag., St. L., 1952; addl. mag., Antigua, 1952; asst. to atty.-gen. and legal dftsnn., Barb., 1954; legal dftsnn., pre-fed. orgn., T.W.I., 1957; T.W.I., 1958; solr.-gen., 1958.

DEGAZON, F. E., O.B.E.—b. 1913; ed. St. Mary's Coll., St. L.; barrister-at-law, Lincoln's Inn; cr. atty., Dominica, 1940; ag. adminr., Dominica and St. L., various periods, 1941–53; crown atty., St. L., 1942; asst. adminr., 1943; comsnnr., reconstr. of Castries (secon.), 1949; gov's dep., St. L., 1945; perm. sec., J'ca, 1953.

De GRAFT-JOHNSON, G. K. B., M.B.E.—b. 1912; ed. Mfantsipim Sch., Achimota Coll.; mech. engrn., G.C. rlys., 1937; asst. loco. supt., 1941; motive power supt., 1952; dep. chief mech. engrn., 1953; chief mech. engrn., 1954; dep. gen.-man., 1957; gen. man., 1960 (Ghana civil serv.).

DE GRAY, V. B., M.V.O., M.B.E., B.E.M.—b. 1912; ed. Lyceum, Malta; sub-inspr., police, Malta, 1934; inspr., 1941; supt., 1946; dep. comsnnr., 1955; comsnnr., 1956.

De LA BASTIDE, K. P.—b. 1908; ed. St. Mary's Coll., Port of Spain, and Stonyhurst Coll.; barrister-at-law, Gray's Inn; mag., Trin., 1945; junr. cr. coun., Trin., 1950; senr., 1951; asst. to atty.-gen., 1954; puisne judge, 1958.

DELANY, L. F. B.—b. 1914; ed. Belvedere Coll. and Univ. Coll., Dublin; M.O., Tang., 1949; S.M.O., 1959.

De LESTANG, Sir M. C. E. C. N., Kt. (1960).—b. 1910; ed. St. Louis Coll., Sey., and King's Coll., Lond.; barrister-at-law, Middle Temple; legal advr. and crown pros., Sey., 1937; res. mag., Ken., 1944; puisne judge, 1947; fedl. justice, Nig., 1956; ch. justice, high ct. of Lagos, 1958.

DELMEGE, J. J. de G.—b. 1920; ed. Haileybury Coll., and St. John's Coll., Oxford; dist. offr., Ken., 1947.

D'EMMEREZ de CHARMOY, A., M.B.E.—b. 1909; ed. Royal Coll., Maur., and Coll. of Agric., Maur.; scientific asst., Maur., 1930; agronomist, 1944; agric. offr., gr. I, 1945; land util. offr., 1954; senr. agric. offr., 1954–60.

De MONTBRUN, V. J. L.—b. 1908; ed. St. Joseph's Coll., Beulah Hill, London; 4th cl. clk., sec't, Trin., 1929; 3rd cl., 1933; 1st cl., 1941; senr. clk., 1942; principal offr., 1947; registrar, 1948; asst. warden, district admin., 1952; warden, 1956.

DENING, B. H., D.S.C.—b. 1923; ed. Wellington Coll. and Christ Church, Oxford; mil. serv., 1942–46, lieut. R.N.V.R.; political serv., Sudan, 1948; dist. offr., Uga., 1955; dist. comsnnr., Ankole.

DENING, R. C.—b. 1920; ed. Bradfield Coll. and Camb. Univ.; mil. serv., 1940–46, capt.; admin. cadet, N. Rhod., 1946; dist. offr., 1949.

DENNEMONT, J. E. E.—b. 1904; ed. Royal Coll., Maur.; educ. offr., Maur., 1937.

De NOBRIGA, J. P.—b. 1910; ed. St. Mary's Coll., Trin.; clk., Trin., 1929; asst. sec., 1944; secon. Ken., 1948; trans. Ken., 1950; asst. dir., estabs., 1954; dep. dir., 1956.

DENT, J. M.—b. 1917; entd. C.A. office, 1935; exec. offr., 1936; mil. serv., 1940–46; H.E.O., 1945 (*in absentia*); S.E.O., 1951; dep. hd., stores dept., 1958.

DENT, J. M.—b. 1921; ed. Carlisle Gram. Sch., St. Andrews Univ., St. Catharine's Coll., Camb., and I.C.T.A.; agric. offr., S.L., 1946; senr., 1955; prin. agric. offr., 1959.

DENTON, C. J.—b. 1925; ed. R.N.C., Dartmouth; mil. serv., 1942–46, R.N.; dist. offr., Ken., 1948.

DENTON-THOMPSON, A. G., O.B.E. (1958), M.C.—b. 1920; ed. Malvern; cadet, Basuto., 1944; admin. offr., Tang., 1947; secon. C.O., 1948–50; col. sec., Falklands, 1955; prin. asst. sec., Tang., 1960.

DEPASQUALE, V. A.—b. 1920; ed. Lyceum and Royal Univ., Malta; crown coun., 1944; legal offr. and chmn., rent compn. bd., 1952; research asst. and cataloguer, Royal Malta Library, 1954; librarian, 1955.

DERING, W. A., O.B.E. (1960).—b. 1903; ed. Warsaw Univ.; mil. serv., 1939–48, capt., Polish Army; M.O., Som., 1950; S.M.O. (surg.), 1959–60.

DEROLA, T. S.—b. 1915; ed. Lwow Univ. and Edin. Univ.; mil. serv., 1934–43; health offr., Gam., 1949; M.O., Zanz., 1956.

DERRAUGH, L. F.—b. 1921; ed. Creighton St. Sch., Ottawa, Methodist Coll. and Queen's Univ., Belfast, I.C.T.A.; agric. offr., G.C., 1946; senr. agric. offr., 1954; comsnr., food products, 1956; dep. chief agric. offr., 1959 (Ghana civil service).

DERRICK, F. P. B.—b. 1920; ed. Sutton Valence Sch. and Oriel Coll., Oxford; D.O., Ken., 1944; asst. sec., Aden, 1949–51; polit. offr., E. Aden Prot., 1951–53; senr. dist. comsnr., Ken., 1958.

DESAI, C. C.—b. 1916; ed. Bombay and Baroda Univs.; asst. master, Ken., 1942; educ. offr. (Asian), 1954.

De ST. CROIX, F. W., M.B.E.—b. 1901; ed. Whitgift Sch., and Wye Coll., London Univ.; vet. dept., N. Nig., 1927; inspr. livestock, 1936; livestock educ. offr., 1944; rural educ. offr., educ. dept., N. Nig., 1951; senr., 1959.

DESMARAIS, G. F.—b. 1918; ed. Royal Coll., Maur., Paris, and Lincoln Coll., Oxford; barrister-at-law, Middle Temple; mil. serv., 1940–45, lieut.; mag., Maur., 1948; dist. mag., 1949; mag., industrial ct., 1956.

DE SOUZA, E.—b. 1909; ed. Univ. of Bombay; asst. surgn., Tang., 1950; M.O., 1958.

De SOUZA, M. R. C.—b. 1911; ed. St. Stanislas Coll., Maur.; police constable, Maur., 1934; cpl., 1940; sgt., 1941; sgt. major, 1948; asst. supt., 1950; supt., police, 1957.

D'ESPAGNAC, J. L., M.B.E. (1958).—b. 1905; ed. Royal Coll., Maur.; apptd. Maur., 1924; dftsmn., 1926; survr. and dftsmn., 1937; 2nd asst. engnr., 1945; asst. engnr. 1947; engnr. (redesig.), 1950.

DESVAUX DE MARIGNY, R. M.—b. 1909; ed. St. Joseph Coll., Maur.; mil. serv., 1942, lieut.; clk., acct. rlwys., Maur., 1925; asst. supt., police, 1939; supt., 1946; dep. comsnr., 1948; comsnr., police (and contrl., fire services) 1956; sec. chmn. and mem. various bds. and comtees.; author of *Broadcast talks on Maur. police*.

De SWARDT, A. M. J.—b. 1920; ed. Onteniqua High Sch., George, S.A., and Stellenbosch Univ.; apptd. Nig., 1946; senr. geologist, 1951; prin. geologist, 1953; asst. dir., geol. survey, Uga., 1957; dep. dir., 1960; jt. author *The Petrography of the Paardellop dolerite still; Geology of the Osi Area*; author *Erosion surfaces in the Kaduna Valley; Geology of the Ife-Ilesha Area; The 1954 Eruption of Mount Cameroon; Bulletin on Coal Resources of Nigeria* (with O. P. Casey).

DEVERELL, Sir Colville, K.C.M.G. (1957), C.M.G. (1955), C.V.O. (1953), O.B.E. (mil.).—b. 1907; ed. Portora Royal Sch. and Dublin Univ.; mil. serv., 1941–45; dir., civ. affrs. bch. E.A. comd.; admin.

offr., Ken., 1931; sec. development and reconstruction authy., 1946; admin. sec., 1949; col. sec., J'ca, 1952; gov. and c.-in-c., Wind. Is., 1955; Maur., 1959.

De VERTEUIL, I. E. G.—b. 1917; ed. St. Mary's Coll., Trin.; mil. serv., 1941–46, capt.; dist. offr., P.W.D., Trin., 1940; exec. engnr., 1943; investigations and designs engnr., wks. and hydraulics dept., 1947; water engnr., 1951.

De VERTEUIL, L. L.—b. 1912; ed. St. Mary's Coll., and I.C.T.A.; mil. serv., 1939–42, lieut.; agric. asst., Leeward Is., 1934; inspr., plants and prod., G.C., 1937; agric. supt., Dominica, 1943; cocoa agronomist, Trin., 1951; tech. offr. (research), 1958; survey of clonal cocoa production in S. and C. America for Cocoa Board (1954).

De VERTEUIL, Miss M. L.—b. 1914; ed. St. Joseph's Coll., Port of Spain, and Notre Dame Convent, Ixelles, Brussels; clk. and stenographer, Trin., 1933; senr. clk., 1947; prin. offr., 1948; asst. sec., 1952.

De VERTEUIL, Y. J.—b. 1914; ed. St. Mary's Coll., Port-of-Spain; clk., Trin., 1934–1949; asst. warden, district admin., 1949; dep. comsnr. for local govt., 1953; warden, district admin., 1956; gov's sec.; mem., district admin. re-organization comtee., 1954.

DEWAR, R.—b. 1906; ed. Shawlands Academy; marine engnr., Pal., 1936; E.A.R. and H., 1949–60.

DEWAR, R. J.—b. 1923; ed. Glasgow High Sch., Edin. and Oxford Univs.; asst. consrv., forests, Nig., 1944; Nyasa., 1951; dep. chief consrv., forests, 1955.

DEWAR, R. M.—b. 1903; ed. Govt. Sch., Nairobi; asst. engnr., (mech.), E.A.R. and H., 1948; plant and workshop engnr., 1953.

De WINTON, M. G., C.B.E. (1960), O.B.E., M.C.—b. 1916; ed. Monmouth Sch.; barrister-at-law; mil. serv., 1939–46; admin. cadet, Nig., 1946; crown counsel, 1949; prin. legal dftsmn., W. Nig., 1954; solr.-gen., 1958–61.

DHEBAR, B. P.—b. 1918; ed. Univ. of Bombay and Apothecaries Hall, Dublin; asst. M.O., Tang., 1945; M.O., 1959.

DIAS, B. F.—b. 1916; ed. St. Joseph's Univ., Canada; barrister-at-law, Middle Temple; ag. mag., St. Kitts, 1948; addl. mag., Antigua, 1949; dist. mag., Grenada, 1952; crown atty., St. V., 1956; atty.-gen., 1960.

DICKIE, A. W. M.—b. 1916; ed. Repton Sch. and Archit. Assoc., London; mil. serv., 1939–47, maj. (depts.); admin. offr., Pal., 1947; G.C., 1948; Bech. Prot., 1955.

DICKIE, J. J.—b. 1919; ed. John McGlashan Coll., and Otago Univ.; barrister-at-law; mil. serv., 1940–46, sub-lieut.; resdt. mag., Uga., 1948; crown counsel, 1952; senr., 1957; legal dftsmn., 1958; dir., public prosecutions, 1960.

DICKIE, R.—b. 1919; ed. Glasgow and London Univs.; M.O., Nig., 1943; W. regn.; D.D.M.S., Sarawak, 1955.

DICKIN, S.—b. 1919; ed. Wrexham County Sch.; mil. serv., 1939–46; Br. P.O., 1936–47; E.A. posts and tels. dept., 1947; postmaster, gr. I, senr., 1953; asst. hd. postmaster, 1955; chief supt., 1956; hd. postmaster gr. II, 1960.

DICKINSON, W. V., M.B.E.—b. 1918; ed. Liverpool Coll. and Univ. Coll., Oxford; mil. serv., 1939–46, lt.-col.; admin. offr., G.C., 1946; cadet offr., cl. II, H.K., 1954; clk., councils, 1958; senr. admin. offr., 1959; staff gr. C, 1960.

DICKS, A. V. R.—b. 1918; ed. Univ. of Natal; mil. serv., 1940, sgt.; agric. offr., Swaz., 1951.

DICKS, S., M.B.E.—b. 1911; ed. Clay Cross Sch., and St. Catharine's Coll., Camb.; mil. serv., 1940–46, capt.; staff surveyor, Uga., 1946; supt., surveys, Tang., 1958.

DICKSON, A. R. F.—b. 1913; ed. Rusea Secondary Sch. and Cornwall Coll., J'ca; barrister-at-law, Lincoln's Inn; C.L.S., 1941; J'ca, 1941; Turks and Caicos Is., 1944; Barb., 1947; B. Guiana, 1949; mag., gr. I, Nig., 1952; chief registr., high court, Lagos, 1956; judge, 1958.

DICKSON, G. M.—b. 1917; ed. Kingston Gram. Sch. and Morley Coll., Westminster; clk., L.C.C., 1934; mil. serv., 1940–46, sqdn. ldr.; M.C.A., 1946; A.T.C.O., dept. of civ. aviation, E.A.H.C., 1948; senr. A.T.C.O., 1952; regional civ. aviation rep. for Uga., 1957; chief of nav. serv., E.A., 1960.

DICKSON, M. G.—b. 1911; ed. Rugby Sch. and New Coll., Oxford; educ. offr., Sarawak, 1947; prin., Batu Lintang training centre and sch., 1948; dep. dir., educ., 1952; dir., 1955.

DIEKMAHNS, E. C.—b. 1919; ed. Paisley, Camphill, Glasgow Univ., and Christ's Coll., Camb.; mil. serv., 1941–46, flt. lt.; plant physiologist, Tang., 1948; senr. research offr., 1959.

DIKKO, R. A.—b. 1912; ed. C.M.S. Sch., Wusasa, King's Coll., Lagos, and Birmingham Univ.; M.O., Nig., 1941; S.M.O., 1953; prin. M.O., N. Nig., 1957.

DILL-RUSSELL, P. W., C.B.E. (1956).—b. 1910; ed. Eltham Coll. and St. Thos. Hosp.; mil. serv., 1940–44, maj.; dist. med. offr., Cyp., 1938; asst. D.M.H.S., 1946; D.D.M.S., Nyasa., 1950; D.M.S., Cyp., 1952; Fiji, and I.-G., S. Pac. health service, 1956.

DILLON, V. A., M.B.E. (1946)—b. 1902; ed. Flores Coll.; postal clk., Malta, 1923; civ. serv. (admin.), 1925; asst. contrl., engngr. and bldg. materials, 1940; secon. to reg. protection offr., 1942; sec., recons. dept., 1943; admin. sec., P.W.D., 1945; clk. of couns., 1946; clk. of leg. assembly and ex. coun., 1947.

DINA, I. O., O.B.E. (1961).—b. 1914; ed. St. Andrew's, Oyo, and L.S.E., London Univ.; cler. serv., Nig., 1935–46; educ. offr., 1947; senr., 1954; inspr., educ., W. Nig., 1956; chief planning offr., 1957; admin. offr., staff gr., 1958.

DINGLE, J. F. G.—b. 1912; ed. Merchiston Castle Sch. and Pembroke Coll., Camb.; cadet (Chartered Co's. serv.), N. Borneo, 1934; cl. III, 1938; dist. offr., col. admin. serv., 1946; cl. IB, 1956–60.

DINGLI, J.—b. 1901; ed. Lyceum, Malta; subst. clk., Malta, 1918; aux. clk., 1928; apptd. civil serv. (admin.), 1928; prin. offr., 1948; asst. comsnr., inland rev., 1959.

DINGLI, L.—b. 1907; ed. Lyceum, Malta; teacher, Malta, 1926; postal clk., 1928; apptd. civil serv. (admin.), 1929; acctnt., 1948; prin. offr., 1948; chief exec. offr., 1958.

DINNICK-PARR, Miss J.—ed. Berridge Hse. Domestic Science Training Coll., and Univ. Coll., London; mil. serv., 1943–47, 2nd offr., W.R.N.S.; woman educ. offr. (dom. science), N. Nig., 1947; dom. science organizer, 1954.

DINROE, C. H.—b. 1910; ed. St. John's Coll.; temp. appt., J'ca, 1931; asst., titles office, 1932; 2nd cl. clk., post and tels. dept., 1940; 1st cl. clk., treasury, 1944; admin. asst., sec't., 1950; asst. sec., min. of finance, 1954; estab. offr., 1956; prin. asst. sec., min. of finance, 1959; perm. sec., 1960.

DINWIDDIE, J. A.—b. 1920; ed. Aberdeen Gram. Sch., Geo. Watson's Coll. and Edin. Univ.; mil. serv., 1941–43; cadet, N. Rhod., 1943; dist. offr., 1945; senr. dist. offr., 1960.

DIPPER, H.—b. 1920; ed. Latymer Upper Sch., London; mil. serv., 1941–46, lieut. R.N.; asst. airport manager, S. Leone, 1946; air traffic control offr., gr. I, Nig., 1953; ops. offr., N. Borneo, 1958.

DIXON, C. G.—b. 1910; ed. Allan Glen's Sch. and Univ., Glasgow; mil. serv., 1940–46, lieut.; geol. demonstrator, Glasgow Univ., 1937; asst. lect. in petrology, Aberdeen Univ., 1937; sedimentary petrologist, Iraq Petroleum Coy., 1939; senr. geologist, B. Guiana, 1946; secon. B. Hond., 1950–56; dep. dir., geol. surveys, B. Guiana, 1956; author of *Geology of Southern Br. Honduras*.

DIXON, L. S.—b. 1917; ed. New Zealand Univ.; mil. serv., 1940–45, flt. lt.; cadet, N. Borneo, 1948; secon., labr. advr., B. Hond., 1955–58; admin. offr., N. Borneo, 1958.

DOBBIE, A. H.—b. 1920; ed. Dunfermline High Sch.; tax offr., bd. of inland rev., 1937; asst. inspr., 1947; higher gr. inspr., 1951; senr. investn. offr., E.A. income tax dept., 1954; regl. comsnr., 1956.

DOBIE, J. D.—b. 1914; ed. Boroughmuir Secondary Sch., and Heriot-Watt Coll., Edin.; mil. serv., 1943–46; Br. P.O., 1935–47; techn., gr. I, E.A.P. & T. admin., 1947; inspg. techn., 1951; asst. engnr., gr. I, 1955; senr. asst. engnr., 1960.

DOCHERTY, A. J., C.P.M. (1960).—b. 1916; ed. St. Andrews Sch., Rothesay; police constable, Pal., 1939; asst. supt., police, Uga., 1947; supt., 1954; senr. supt., 1957.

DODD, P. B.—b. 1917; ed. Prince of Wales Sch., Nairobi; clk., P.W.D., Ken., 1935; cadet exam. offr., 1936; exam. offr., 1940; collr., customs, Ken. and Uga., 1945; senr. collr., E.A.H.C., 1955; regl. comsnnr., customs, 1957.

DODD, P. H. F.—b. 1916; ed. King's Sch., Canterbury and Exeter Coll., Oxford; I.C.S., 1939; asst. mag. and collector, U.P., 1940; addl. dep. comsnnr., 1944; dep. comsnnr., 1946; admin. offr., Cyprus, 1948; asst. prin., C.O., 1950; principal, 1950; loaned to H.M. treasury, 1958; trans. to H.M. treasury, 1960.

DODGE, P. V.—b. 1924; ed. Clifton Coll., and Bristol Univ.; mil. serv., 1943–46, flt. lt.; cadet offr., cl. II, H.K., 1950; D.O. and spec. mag., 1950; asst. dir., commerce and indus., 1951; asst. col. sec., 1955; asst. dir., commerce and indus., 1959; H.K. rep., U.N. reg. plan. conf., Tokyo, 1958.

DODSWORTH, Miss E.—b. 1912; ed. Hammerton Rd. Sch., Sheffield; nursing sister, Uga., 1942; matron gr. II, 1952; gr. I, 1959.

DOGGETT, H.—b. 1920; ed. Whitgift Sch., Downing Coll., Camb. and I.C.T.A.; cacao botanist, Trin., 1942; agric. offr., Tang., 1944; botanist, 1948; research offr. (plant breeder), E.A.A.F.R.O., 1958.

DOHERTY, J. P.—b. 1920; ed. Cloona-drum Sch., St. Flanagan's Coll., and Dublin Univ.; water engnr., N. Rhod., 1949.

DOMAINGUE, A. I. A.—b. 1918; ed. Royal Coll., Maur., and London Univ.; temp. asst., Maur. Inste., 1939; cler. asst., 1941; clk., 1942; asst. master, 1943; educ. offr., 1946 (restyled visual educ. organizer).

DOMAINGUE, J. H. P.—b. 1914; ed. Royal Coll., Maur., and London Univ.; educ. offr., Maur., 1934.

DONALD, A. H., O.B.E.—b. 1917; ed. King's Coll. Sch., Wimbledon, and R.M.C., Sandhurst; Indian Army, 1937–47, capt.; asst. D.O., Basuto., 1947; sec., court reforms comtee. and admin. reforms comtee., 1954; secon., adminr., Cayman Is., 1956–60.

DONALD, C. R. C., O.B.E. (1959)—b. 1914; ed. Fettes Coll. and Emmanuel Coll., Camb.; mil. serv., 1940–46, lieut.-col.; admin. offr., Cyp., 1937; dep. fin. sec., Uga., 1951; sec., treasury, 1956.

DONALD, D. A.—b. 1904; ed. Darlinghurst Junr. Tech. Sch., Harlstone Agric. High Sch., and Hawkesbury Agric. Coll., N.S.W.; agric. offr., Fiji, 1933; senr. agric. offr. and offr. i/c dept. of agric., B.S.I.P., 1948; prin. agric. offr., N. Nig., 1956; dir., agric., Tonga, 1959; rep. Fiji govt. at N.Z. exhib., 1939–40; mem., prot. advsy. coun., B.S.I.P., 1951; rep. B.S.I.P., cocoa conf., London, 1953.

DONALDSON, Miss B. M. S.—b. 1912; ed. Bedford Physical Training Coll. and London Univ.; temp. app. Queen's Coll., Lagos, 1948; woman educ. offr., Nig., 1948; N. Nig.

DONLON, W. C.—b. 1906; mil. serv., 1941–43; senr. educ. offr., Pal., 1946–48; educ. offr., Nyasa., 1949.

DONNELLY, W. J., C.B.E. (1951).—b. 1895; ed. St. Mungo's Acad., Glasgow; mil. serv., 1914–20, 1939–43, maj.; clk., lands dept., N. Rhod., 1924; assessor, inc. tax dept., 1930; asst. comsnnr., inc. tax, 1944; comsnnr., 1945; silicosis comsnnr., 1952; chmn., pneumoconiosis comp. bd., 1955.

DONOHUE, P., J.P.—b. 1910; ed. Mexborough Sec. Sch. and King's Coll. and Inst. of Educ., London Univ.; mil. serv., 1941–46, F/O; master, educ. dept., Trin., 1937; H.K., 1949; senr. educ. offr., 1952; asst. dir., educ., 1955; dep. dir., 1959.

DOREY, M. H.—b. 1922; ed. Dame Allan's Sch., Newcastle-on-Tyne; mil. serv., 1941–50, lieut. R.N.V.R.; cadet, Tang., 1950; dist. offr., 1952.

DORMAN, A. E.—b. 1917; ed. Tonbridge Sch. and Royal Vet. Coll.; mil. serv., 1940–46; vet. offr., Ken., 1946; asst. D.V.S., 1955.

DORMAN, L. G.—b. 1911; ed. Aldenham Sch. and Univ. Coll., London; mil. serv., 1939–46, capt.; asst. engnr., K.U.R. and H., 1946; dist. engnr., E.A.R. and H., 1953; resdt. engnr., 1959–60.

DORMAN, Sir Maurice, K.C.M.G. (1957).—b. 1912; ed. Sedbergh and Magdalene Coll., Camb.; admin. offr., Tang., 1935; asst. to the lieut.-gov., Malta, 1945; prin. asst. sec., Pal., 1947; clk. of couns., Tang., 1940–45; secon. C.O. as asst. sec., 1948; dir., soc. welf., C.O., 1950; col. sec., Trin., 1952; gov., c-in-c. and vice-admiral, S.L., 1956.

DORMAN, T. E.—b. 1914; ed. Ravenscroft Sch., Camberwell Gram. Sch., Aust., Southland High Sch., N.Z., and Otago and Victoria Univs., N.Z.; mil. serv., 1943–45, capt.; educ. offr., Cyp., 1947; educ. offr., N. Rhod., 1957.

D'ORNELLAS, C. F.—b. 1916; ed. St. Stanislaus Coll., B. Guiana; mil. serv., 1939–47, lieut.; prob., P.O. dept., B. Guiana, 1937; senr. clk., labr. dept., 1952; admin. asst. (sec.), public serv. comsnn., 1954; asst. sec., estab. dept., 1954; sec., comtee for rehabilitation of ex-servicemen, 1948.

DORRELL, G. F.—b. 1913; ed. Prince of Wales Sch., Kenya; asst. engnr., P.W.D., Uga., 1937; secon. for duty with air min. during war; asst. dir. (bldgs.), P.W.D., Uga., 1951; asst. engnr.-in-chief, min. of wks., 1960.

DOS SANTOS, W. A.—b. 1916 ; ed. St. Mary's Coll., Trin., Christ's Coll., Camb. and Middx. Hosp. ; M.O., gr. C, Trin., 1944 ; pathologist, gr. B, 1945 ; gr. A, 1953 ; suptg. M.O. (spec.), bacter. lab., 1955 ; specialist (pathol.), Nig., 1956 ; senr., 1958–60 ; Govt. bacteriol. and pathol., Barb., 1960 ; publ. (jt.) *Acetazolamide in Sickle Cell Anaemia* (B.M.J., 8.8.59).

DOUBLEDAY, J. G.—b. 1920 ; ed. Bedford Sch., St. John's Coll., Camb. ; mil. serv., 1941–46, flt. lt. ; cadet, N. Rhod., 1949 ; dist. offr., 1951 ; secon., labr. dept., 1954 ; senr. labr. offr., 1957 ; sec., Branigan comsn., 1956, Honeyman comsn., 1957.

DOUGALL, H. W.—b. 1915 ; ed. Durham Univ. ; mil. serv., 1939–47 ; agric. chmst., S. Leone, 1947 ; pasture research chmst., Ken., 1952 ; pubns. on soil and grass research.

DOUGHTY, G. E.—b. 1915 ; ed. H.M. Dockyard Sch., Chatham ; Br. P.O., 1936–49 ; asst. engrn., E.A. posts and tels. dept., 1949 ; exec. engrn., 1952 ; senr., 1955.

DOUGLAS, A. J. A., M.B.E.—b. 1920 ; ed. Dumfries Academy and Edin. Univ. ; mil. serv., 1940–45, R.N. ; D.O., Basuto., 1946 ; secon. pilot project, 1952 ; secon., C.O., 1957 ; 1st asst. sec. (admin.), Bech. Prot., 1959.

DOUGLAS, J. A. S.—b. 1913 ; ed. Culford Sch., Suffolk ; cler. asst., local govt. dept., B. Guiana, 1933 ; asst. dist. comsnr., 1948 ; dist. comsnr., 1953 ; comsnr., local govt. reorgn., 1956 ; dep. comsnr., local govt., 1959.

DOUGLAS, W. R.—b. 1921 ; ed. Verdun High Sch., Quebec, McGill Univ. and London Sch. of Econ. ; barrister-at-law, Middle Temple ; dep. registr., Barb., 1950 ; resdt. mag., J'ca, 1955.

DOULL, J.—b. 1920 ; ed. Dollar Academy and Skerry's Coll. ; asst. inspr., police, Ken., 1941 ; asst. supt., S. Leone, 1948 ; sen. supt., 1959.

DOURADO, W. J.—b. 1929 ; barrister-at-law, Middle Temple ; temp. service, Zanz., 1947–48 ; senr. timescale clk., 1948 ; head clk., land off., 1950 ; senr. agent, adminr.-gen., 1957 ; asst. adminr.-gen., 1957.

DOVE, L. R.—b. 1909 ; ed. Royal Coll., Maur. ; assessor (temp.) poll tax, Maur., 1941 ; assessor and collr., 1946 ; senr. assessor, inc. tax., 1949 ; dep. comsnr., 1951.

DOVI, Ratu J. A. R., M.B.E. (1953).—b. 1908 ; ed. Lau Provin. Sch., and Queen Victoria Sch., Fiji, Wanganui Tech. Coll., Otago Univ., N.Z. ; mil. serv., 1941–45, capt. ; M.O., Fiji, 1938 ; B.S.I.P., 1946 ; dep. sec., Fijian affrs., Fiji, 1954 ; S.M.O., 1955.

DOWN, L. E.—b. 1922 ; ed. Berbice High Sch. and Queen's Coll., B. Guiana, Jesus Coll., Oxford ; junr. mstr., Queen's Coll., B. Guiana, 1944 ; asst. consvr., forests, 1953 ; dep. consvr., 1959 ; consvr., 1960.

DOWDY, F. A.—b. 1921 ; ed. London Univ. ; mil. serv., 1943–47, p.lot II ; economist, T.W.I., 1959.

DOWNIE, J. R.—b. 1919 ; ed. Merchant Taylors' Sch., and St. John's Coll., Oxford ; mil. serv., 1940–45, capt. ; asst. principal, C.R.O., 1948 ; principal, 1949 ; trans. to C.O., 1955.

DOWNING, R. E.—b. 1924 ; ed. Sneyd Green Jun. Sch., Hanley High Sch., and St. Paul's Coll., Cheltenham ; mil. serv., 1943–47, F/O ; air traffic control offr., H.K., 1947.

DOWSETT, F. D.—b. 1908 ; ed. Univ. Sch., Rochester, Bristol Gram. Sch. and Hertford Coll., Oxford ; cadet, Tang., 1931 ; dist. offr., 1944 ; senr., 1952 ; admin. offr., cl. IIA, 1957 ; author *Eastern Usumbara Land Usage Report* (1955).

DOWSON, G. C. M.—b. 1913 ; ed. Haileybury and Pembroke Coll., Camb. ; mil. serv., 1940–42 ; dist. offr., Ken., 1936 ; senr. dist. comsnr., 1954.

DOYLE, B. A., Q.C.—b. 1911 ; ed. Donas' Sch. and Trinity Coll., Dublin ; mag., Trin. and Tobago, 1937 ; res. mag., Uga., 1942 ; solr.-gen., Fiji, 1948 ; atty.-gen., 1949 ; N. Rhod., 1956 ; min., legal affrs., and atty.-gen., 1959.

DRAEGER, E. H.—b. 1921 ; ed. Forest Hill Sch., and Stott's Commercial Coll., Melbourne ; mil. serv., 1941–47, capt. ; asst. treas., Labuan (B.M.A.) 1946 ; acctnt., N. Borneo, 1947.

DRAKE, F. B. K., M.B.E.—b. 1916 ; ed. Marlborough Coll. and St. John's Coll., Oxford ; mil. serv., 1942–46, R.N. ; admin. cadet, Sarawak, 1939 ; dist. offr., 1946 ; spec. duty, Mal., 1948 ; admin. offr., cl. IB, Sarawak, 1956 ; sec. for local govt., 1957 ; resdt., 1958.

DRAKE, F. S.—b. 1922 ; ed. Sch. of Architecture, London ; mil. serv., 1942–46, flt. lt. ; architect, Tang., 1950 ; chief architect, 1960.

DRAKE-BROCKMAN, J. F.—b. 1919 ; ed. Lancing Coll. and Merton Coll., Oxford ; interned, 1941–45 ; admin. cadet, Sarawak, 1941 ; dist. offr., 1948 ; prin. asst. sec., 1956–58 ; ag.-resdt., 1960.

DRAPER, C. R. E.—b. 1911 ; ed. Plumtree Sch., S. Rhod. and Faraday Hse., London ; inspr., machy., N. Rhod., 1939 ; senr. inspr., 1946 ; asst. comsnr., mines, 1954 ; dep. govt. mining engrn., 1958.

DRAYTON, E. S.—b. 1918 ; ed. Queen's Coll., B. Guiana ; asst. infn. offr., B. Guiana, 1942 ; personnel offr., P.W.D., 1947 ; admin. asst., min. of comms. and wks., 1953 ; asst. sec., min. of labour, health and housing, 1954 ; advr. to B. Guiana deleg., Caribbean tourist conf., N.Y., 1946.

DRENNAN, D. H.—b. 1921 ; ed. Univ. Col., Dublin, and Queens' Coll., Camb. ; agric. offr., Tang., 1947 ; asst. dir., agric., 1958.

DRESCHFIELD, R. L. E., C.M.G. (1957), Q.C.—b. 1911; ed. Merchiston Castle Sch., Edin., and Trinity Hall, Camb.; barrister-at-law; mil. serv., 1939–44, capt.; res. mag., Uga., 1938; cr. coun., 1944; solr-gen., 1949; atty-gen., 1951.

DREW, G. R. H.—b. 1916; ed. Baine's Gram. Sch., Manchester and Edin. Univs.; M.O., Nig., 1944; S.M.O., W. Nig., 1955; chief health offr., 1958.

DRISCOLL, D. P.—b. 1917; ed. Prince of Wales Sch., Nairobi; mil. serv., 1939–42; exam. offr. cadet, customs, Ken. and Uga., 1938; junr. exam. offr., 1940; exam. offr., 1942; senr., 1949; collr., customs, E.A.H.C., 1951.

DRIVER, E. W. N.—b. 1899; ed. Hilton Coll., S.A.; S.A.R. & H., 1924–35; dist. roads engrn., T'vaal, 1935–51; mil. serv., 1940–45, major; secon., N. Rhod., asst. D.P.W. (roads), 1952–55; asst. D.P.W. (roads), N. Rhod., 1957; chief roads engrn., 1958.

DRIVER, W. G. S., O.B.E. (1958).—b. 1907; ed. St. Andrew's Coll., Grahams-town, S.A.; clk., gr. II, Basuto., 1930; asst., dist. comsnr., 1937; dist. comsnr., 1943; judicial comsnr., 1944.

DRUMMONS, J. B.—b. 1908; ed. Perth Academy; inspr., works, K.U.R. & H., 1937; senr. inspr., E.A.R. & H., 1953; maint. supt., E.A.A.F.R.O., 1957.

DRYSDALE, J. G. S.—b. 1923; ed. Bradfield Coll. and Oxford Univ.; mil. serv., 1942–48, major; admin. cadet, G.C., 1948; Som., 1952; Br. liaison offr., 1955.

DRYSDALE, S.—b. 1920; ed. Camphill Sch., Paisley, and Glasgow Univ.; mil. serv., 1941–46, capt.; admin. cadet, Som., 1948; secon., F.O. admin. of African terrs., Tripolitania, 1948–51; asst. D.O., 1950; Uga., 1951.

DRYSDALE, W. J.—b. 1909; public serv., N.S.W., 1926; senr. asst. and investg. offr., taxation dept., Aust.; asst. comsnr., inland rev., Fiji, 1948; title changed to dep. comsnr., 1950; comsnr., inland rev., 1954; H.K., 1958.

DU BOIS, C. G. B.—b. 1923; ed. Bristol Gram. Sch., Bristol, Nottingham and London Univs.; mil. serv., 1942–44, R.A.F. A.C.2.; geologist, Uga., 1949.

DUDBRIDGE, B. J., C.M.G. (1961).—b. 1912; ed. King's Coll. Sch. and Selwyn Coll., Camb.; cadet, Tang., 1935; dist. offr., 1937; senr., 1953; admin. offr., cl. IIA, 1955; staff gr. B., (prov. comsnr.), 1957; min. for provincial affrs., 1959.

DUDDING, J. S.—b. 1915; ed. Cheltenham Coll. and Jesus Coll., Camb.; mil. serv., 1940–45, maj.; cadet, Nig., 1938; admin. offr., cl. III, 1947; cl. II, 1953; cl. I, 1956; dep. comsnr., Cams., 1957–59; admin. offr., gr. 4, Fed. of Nig., 1960.

DUDLEY, G. W. S., Croix de Guerre avec Palme (Belge), Chevalier de Leopold II, avec Palme.—b. 1915; ed. Eton; mil. serv., 1939–45; admin. offr., N. Nig., 1946; cl. II, 1959–60.

DUFF, A. R.—b. 1915; ed. Clifton Coll., Bristol, and Edin Univ.; mil. serv., 1939–45, capt. R.A.M.C.; M.O., Uga., 1946; S.M.O., 1956.

DUFF, C. E., C.B.E. (1959), O.B.E. (1949).—b. 1904; ed. Salisbury Boys' High Sch., S. Rhod., and Cape Town and Oxford Univs.; mil. serv., 1939–41 (p.o.w.); asst. consrv. forests, N. Rhod., 1931; senr. asst., 1945; consrv., 1947; ch. consrv., 1954; spec. comsnr., natural resources, 1960; research on mining timber, 1942–43.

DUFF, P. C.—b. 1922; ed. Wellington Coll. and New Coll., Oxford; mil. serv., 1941–42, lieut.; cadet, Tang., 1942; dist. offr., 1944; secon., E.A.H.C., 1947–48.

DUFFUS, H. G. H.—b. 1908; ed. Cornwall Coll., J'ca; barrister-at-law, Lincoln's Inn; clk. of courts, J'ca, 1943; resdt. mag., 1946; chmn., coms. of inq., prisons and lock-ups of J'ca, 1954; puisne judge, 1958.

DUFFUS, W. A. H.—b. 1911; ed. Cornwall Coll., Titchfield Sch., J'ca; barrister-at-law, Gray's Inn; court clk., J'ca, 1938; mag., 1943; Nig., 1949; chief registr., 1955; judge, high court, W. Nig., 1957.

DUFFY, A. D.—b. 1918; ed. Church of England Gram. Sch., Brisbane, and Univ. of Queensland; mil. serv., 1940–45, F/o; assessor, gr. II, H.K., 1948; gr. I, 1950; chief assessor, 1956; asst. comsnr., inland rev., 1959.

DUFRAYER, A. G. H.—b. 1906; ed. Parktown Prep. Sch. and Coll., Jo'burg and Christian Bros. Coll., Kimberley; mil. serv., 1939–43, capt.; tsetse asst., Tang., 1938; provincial tsetse offr., 1943.

DUGGIE, D. M.—b. 1927; ed. Nairn Academy and Aberdeen Univ.; asst. consrv., forests, 1948; sen. asst. consrv., 1955; consrv., 1958–60 (Ghana civil serv.).

DUKE, E. M.—b. 1895; ed. Queen's Coll., B. Guiana, and Univ. Coll., Lond.; barrister-at-law, Middle Temple; dep. registr., deeds, B. Guiana, 1930; registr., 1933; legal draughtsman, 1944; solr-gen., 1946; puisne judge, Trin., 1949; speaker, leg. co., 1956.

DULY, C. L.—b. 1919; ed. Hastings Gram. Sch.; mil. serv., 1940–45, W/o. I; travelling inspr., accts., T.R. and P.S., 1945; acctg. asst., 1947; asst. acctnt., E.A.R. and H., 1952; port acctnt., 1958; acctnt. (estab.), 1960.

DUNCAN, I. R.—b. 1922; ed. Kilmarnock Academy and Glasgow Univ.; mil. serv., 1942–46, sgt.; admin. cadet, Nig., 1949; admin. offr., cl. II, prin. asst. sec., E. Nig., 1957; cl. I, 1959.

DUNCANSON, J. D.—b. 1917; ed. Dulwich Coll. and London Univ.; mil. serv., 1940–46; cadet, M.C.S., 1946; asst. sec., Chinese educ., Fed. of Mal., 1949; S'pore, 1951; p.s. to gov., 1954; dep. P.R.O., H.K., 1957; dep. dir., inf. services, 1959–61.

DUNLOP, D. W.—b. 1916; ed. Royal Belfast Acad. Inst.; mil. serv., 1940-47, capt.; apptd. H.K., 1948-53; prin. auditor, Gam., 1956; dir., audit, B. Guiana, 1960.

DUNLOP, J. J. S.—b. 1920; ed. Box Hill High Sch., Melbourne; mil. serv., 1940-46; clk., E.A.R. & H., 1949; asst. traffic supt., 1955.

DUNN, D. J., O.B.E. (1960).—b. 1915; ed. Presentation Coll. and Univ. of Dublin (T.C.D.); asst. engrn., Mal., 1941; S.L., 1942; exec. engrn., Tang., 1946; asst. D.P.W., Cyp., 1953; D.D.P.W., 1954; D.P.W., 1959.

DUNNILL, F.—b. 1920; ed. Queen Eliz. Gram. Sch., Barnet; naval serv., 1941-46; cler. offr., bd. of educ., 1937; exec. offr., min. of educ., 1946; higher exec. offr., 1948; asst. prin., gen. register office, 1949; prin., 1952; C.O., 1955; publ. *The Civil Service: Some Human Aspects*, 1956.

DUNTZE, Sir George, Bt., C.M.G. (1960).—b. 1913; ed. Shrewsbury and Trinity Coll., Oxford; cadet, Uga., 1936; asst. dist. offr., 1938; dist. offr., 1948; prov. comsnnr., 1952.

DUPAVILLON, H. A., C.P.M.—b. 1908; ed. Royal Coll., Maur.; police constable, Maur., 1926; police cadet, 1927; 1st cl. sgt., 1931; staff sgt., 1939; asst. supt., police, 1940; supt., 1947; senr. supt., 1959.

DU PREEZ, J. W.—b. 1918; ed. Riversdale Secondary Sch., S.A., and Stellenbosch Univ.; geol., Nig., 1945; senr., 1949; asst. dir., geol. surveys, 1952; dep. dir., Fed. of Nig., 1957; pubns. on S. African and Nigerian geology.

DUPREY, F. L. J.—b. 1910; junr. clk., govt. rlwy., Trin., 1920; asst. acctnt., cent. water bd., 1940; chief storekpr., wks. and hydraulics dept., 1947; chief acctnt., 1951.

DURANT, J. C. L., M.B.E.—b. 1924; ed. Bedford Sch. and Corpus Christi Coll., Camb.; mil. serv., 1942-46; cadet, N. Rhod., 1947; dist. offr., 1950.

DURDANT-HOLLAMBY, N. O.—b. 1922; ed. Selwyn Hse. Coll. and Richmond Hill Sch., Surrey; mil. serv., 1939-50, major; cadet, Tang., 1950; dist. offr., 1952.

DURITY, E. A.—b. 1908; San Fernando Boys' R.C. Sch., St. Mary's Coll., Trin., and London Univ.; barrister-at-law, Middle Temple; mag., Trin. and Tob., 1952; crown coun., 1955.

DUROCHER-YVON, F., M.B.E.—b. 1915; ed. Mauritius Coll. of Agric.; agric. offr., Maur., 1939; asst. dir., agric., Sey., 1944; dir., agric., 1951; agric. offr., N. Rhod., 1953; chief agric. offr., 1958.

DU SAUTOY, P. F. de C.—b. 1921; ed. Epsom Coll. and Trinity Coll., Oxford; asst. dist. comsnnr., G.C., 1942; asst. sec., min. of educ. and soc. welf., 1951; dist. comsnnr., 1951; dep. dir. of soc. welf. and community dev., 1952; dir., 1955. (Ghana civil service).

DUTTON, A. P. H., D.F.C., C.P.M.—b. 1918; ed. Diocesan Coll., Cape Town; mil. serv., 1941-46, R.A.F.; police, Bech. Prot., 1939; asst. comsnnr., police, Cyp., 1956; chief police offr., Sey., 1959.

DYER, A. M.—b. 1910; ed. Dumfries Academy and St. Andrews Univ.; cadet, Tang., 1934; secon. Cyprus, 1935-36; asst. dist. offr., 1936; dist. offr., 1946; senr. dist. offr., 1953; comsnnr., co-op. dev., and registr., co-op. socs., 1954.

DYER, H. Thornley—b. 1905; ed. Dunheved Coll., Launceston, and Univ. Coll., Lond.; asst. regl. plan. offr., min. of town and country planning, 1942-45; town planning advr., Ken., 1945.

DYKES, E. G. G.—b. 1930; ed. Grove Academy, Dundee and Edin. Univ.; asst. consvr., forests, B. Hond., 1955.

DYSON, Miss E.—b. 1909; ed. Milton Mount Coll., Crawley, and Manchester Univ.; woman educ. offr., Tang., 1948.

DYSON, P.—b. 1924; ed. Donington Gram. Sch., and Gonville and Caius Coll., Camb.; mil. serv., 1942-46, flt. lieut.; admin. offr., cl. III, Nig., 1949; cl. II, W. Nig., 1958.

DYUS, G. R.—b. 1933; ed. St. Mary's, Kenya, and S. W. Tech. Coll., London; asst. computer, Tang., 1950; asst. survr., 1952; survr., 1956.

EARLE, A. L.—b. 1912; ed. J'ca Coll., J'ca; P.W.D., J'ca, 1931; land sett. dept., 1938; P.W.D., B. Guiana, 1941; water engrn., N. Rhod., 1951; dep. dir., water devel. and irrig., 1957; dir., water affrs., 1958.

EARLEY, A. H., O.B.E.—b. 1907; ed. Cirencester Gram. Sch. and Mercers' Sch.; mil. serv., 1939-45, col.; chief cont. offr., cont. comsnnr., Germany, 1947; transport advr., 1952; chief ports manager, E.A.R. and H., 1954; mem., econ. comsnnr. for Trieste and Venezia Giulia, 1945-46; secon., transport consultant to Inter. Bank Mission to Thailand, 1957-58.

EARNSHAW, J. E., D.F.C.—b. 1917; ed. Hornsey County Sch. and City of London Coll.; asst. audr., Nig., 1946; senr. audr., G.C., 1950; prin. audr., 1954; Tang., 1956.

EASTWOOD, C. G., C.M.G. (1947).—b. 1905; ed. Eton and Trinity Coll., Oxford; apptd. after compet. exam., asst. prin., C.O., 1927; secon. as p.s. to high comsnnr., Pal., 1932; sec., inter. rubber reg. comtee., 1934; prin., 1935; p.s., S. of S., Cols., 1940-41; prin. asst. sec., cabinet off., 1945; asst. U.S. of S., C.O., 1947; comsnnr., crown lands, 1952; asst. U.S. of S., C.O., 1954.

EATES, E. C., C.P.M. (1956)—b. 1916; ed. Highgate Sch. and King's Coll., London Univ.; mil. serv., 1939-46; asst. supt., police, Nig., 1946; dep. supt., 1951; supt., 1954; senr. supt., police, S. Leone, 1954; comsnnr., Gam., 1957.

ECCLES, R.—b. 1909 ; ed. Ornum Coll., Birkenhead ; mil. serv., 1939-45, major ; quantity surveyor, Uga., 1948 ; senr. quantity surveyor, 1951 ; chief qu. survr., 1954.

ECCLESTON, I. D.—b. 1904 ; ed. Calabar High Sch., J'ca ; barrister-at-law, Inner Temple ; asst. clk., resdt. mag's courts dept., J'ca, 1923 ; dep. clk., courts, 1932 ; clk. courts, 1940 ; resdt. mag., 1946.

EDEN, J. A.—b. 1909 ; ed. Berkhamsted Sch. and King's Coll. Sch., Wimbledon ; mil. serv., 1939-45, capt. (desp.) ; prin. survey offr., D.O.S., 1946.

EDGE, M. G.—b. 1916 ; ed. Chigwell Sch., and Queen Mary Coll., Lond. Univ. ; interned, 1942-45 ; N.B.A.C., 1939 ; asst. supt., 1942 ; col. police serv., N. Borneo, 1946 ; dep. supt., 1949 ; supt., 1956.

EDGE, P. G.—b. 1913 ; ed. Chigwell Sch. and Univ. Coll., London ; mil. serv., 1942-46, lieut., p.o.w., 1942-45 ; cadet (Chartered Co's serv.) N. Borneo, 1937 ; dist. offr., and mag., 1941 ; dist. offr., col. admin. serv., 1946.

EDGERLEY, L. F., O.B.E.—b. 1902 ; ed. St. Joseph's Coll., Naini Tal, India ; mil. serv., 1942-45, lt.-col. ; forest serv., Burma, 1923-48 ; asst. consvr., forests, Maur., 1948 ; consvr., 1949.

EDGHILL, C. de L.—b. 1916 ; ed. St. Mary's Coll., Trin. ; 3rd cl. clk., treasury dept., Trin., 1937 ; asst. assessor, inland rev., 1943 ; senr. inspr., 1946 ; assessor, gr. I, 1948 ; supvr., 1950 ; asst. sec., 1952 ; asst. comsnr., inland rev., 1953 ; dep. comsnr., 1957 ; comsn. of enq. into money order irregs. at P.O. dept.

EDMONDS, E. A. J.—b. 1907 ; ed. Hilton Coll. and Natal Univ. ; advoc., supreme ct., S.A. ; resdt. mag., Tang., 1946 ; puisne judge, Ken., 1955.

EDMONDS, E. R., C.M.G. (1954).—b. 1901 ; ed. King's Coll., Lond. Univ. ; entered C.O., 1917 ; apptd. after exam., asst. clk., 1919 ; cl. offr., 1920 ; clk., P.W.D., Uga., 1926 ; higher gr. cl. offr., C.O., 1929 ; asst. prin., 1938 ; prin., 1941 ; p.s. to S. of S., Cols., 1946 ; asst. sec., 1947.

EDMONDSON, S. E.—b. 1904 ; ed. Mico Coll., J'ca, and London and Reading Univs. (external) ; asst. inspr., schs., J'ca, 1946 ; educ. offr., 1954.

EDMUNDSON, K.—b. 1903 ; ed. St. Bees Sch. and L'pool Univ. ; mil. serv., 1940-45, lt.-col. ; M.O., Tang., 1928 ; S.M.O., 1946 ; D.D.M.S., 1949 ; chief M.O., Gib., 1953 ; D.M.S., Sey., 1958.

EDOUARD, J. G.—b. 1916 ; ed. Royal Coll., Maur., and Inst. of Educ., London ; mil. serv., 1942-45, sgt. ; customs serv., Maur., 1937 ; 2nd gr. clk., 1938 ; asst. master, 1946 ; educ. offr., 1946.

EDWARDS, B. R. P.—b. 1927 ; cadet, Mal. police serv., 1948 ; asst. supt., 1950 ; asst. supt., Sarawak constab., 1954 ; secon., offr. i/c police dist., Brunei, 1956-58 ; dep. supt., 1958.

EDWARDS, D. L. P.—b. 1906 ; boarding offr., H.K., 1940 ; marine offr., 1948 ; senr., 1953 ; senr. marine offr. (port control), 1957 ; special mag., 1958.

EDWARDS, G. J. L.—b. 1925 ; ed. Leighton Pk. Sch. ; admin. cadet, G.C., 1948 ; admin. offr., cl. II, 1958 (Ghana civil service).

EDWARDS, J. B.—b. 1916 ; ed. Crypt Gram. Sch., Gloucester ; Br. P.O., 1933-51 ; asst. inspr. of traffic (telecom.), E.A.P. & T. admin., 1951 ; asst. telecom. contrl., 1955 ; senr., 1960.

EDWARDS, L. W.—b. 1915 ; ed. Dominica Gram. Sch. ; clk., Dominica, 1936-51 ; acctnt., treasury dept., 1951 ; compt., inc. tax, 1953 ; acctnt.-gen., 1958.

EDWARDS, M. G.—b. 1912 ; ed. Wyggeston Sch., Bridlington Sch., Coll. of Tech., Leicester ; mil. serv., 1940-42, lieut. ; sci. offr., Ken., 1942 ; chief chmst., E.A.H.C., 1951 ; dir. E.A. ind. res. orgn., 1960 ; author *The Pyrethrum Content of Undried Flowers*, *Chrysanthemum cinerariaefolium, determined by extraction with petrol ether*; *Analysis of Undried Pyrethrum Flowers*; *Pilot Plant manufacture of Hecogenin from Sisal Waste*, etc.

EDWARDS, S. H. St. G.—b. 1912 ; ed. St. Edward's Sch., Oxford ; Pal. police, 1936 ; asst. supt., 1944 ; N. Borneo, 1949 ; dep. supt., 1953 ; supt., 1957.

EDWARDS, T. F.—b. 1920 ; ed. Gram. Sch., Pengam, Coll. of Estate Management and Walthamstow Poly. ; mil. serv., 1940-46, sgt. R.A.F. ; rating and val. surveyor., H.K., 1950.

EDWARDS, V. H.—b. 1915 ; ed. St. Jude's High Sch., Arima, Trin. ; ward offr., Trin., 1938 ; 2nd cl. clk., 1942 ; 1st cl., 1947 ; labr. offr. trainee, 1948 ; labr. offr., 1949 ; senr. labr. offr., 1955 ; dep. comsnr., labr., 1956.

EDWARDS, W. H., M.C.—b. 1910 ; ed. The Gram. Sch., Llangefni, and Univ. Coll. of N. Wales, Bangor ; Mil. Coll. of Science ; mil. serv., 1939-47, major ; agric. offr., Uga., 1949 ; asst. dir., agric. (field), 1954 ; chief agric. offr., Buganda, 1956.

EDYE, I. M.—b. 1921 ; ed. Cheltenham Coll. ; mil. serv., 1941-45 ; cadet, Mal., 1946 ; dist. offr., 1949 ; N. Rhod., 1956.

EGBE, G. B. A.—b. 1914 ; ed. Yaba Higher Coll., Lagos ; inspr., co-ops., Nig., 1947 ; asst. registr., co-op. socs., 1950 ; senr., 1956 ; registr., 1960.

EGGINS, E. C.—b. 1920 ; ed. Brentwood Sch., Essex ; mil. serv., 1939-46, maj. ; admin. serv., Pal., 1946 ; Ken., 1948 ; African affrs. offr., 1952 ; asst. sec., defence, 1954 ; asst. sec., chief sec's office, 1955.

EITELBERG, L. H. S., M.B.E.—b. 1917 ; ed. English Sch., Wiesbaden, Hoe Gram. Sch., Plymouth, St. Joseph's Coll., S'pore ; mil. serv., 1940-43 ; supt., P.W.D. engngrg. sch., Uga., 1946 ; prin., Kampala tech. inst., 1957.

EJIWUNMI, T. O.—b. 1913 ; ed. King's Coll., Lagos, Yaba Higher Coll. and Lond. Univ. ; master, educ. dept., Nig., 1935 ; cadet educ. offr., 1940 ; educ. offr., 1943 ; dir. of recruitment, 1954 ; chief inspr., educ., 1958.

EKERE, C. A.—b. 1914 ; ed. Etinan Inst., King's Coll., Lagos, Higher Coll., Yaba, and London Univ. ; master, gr. III, Nig., 1937 ; educ offr., 1946 ; inspr., educ., E. Nig., 1956.

ELCOCK, E. G.—b. 1907 ; mil. serv., 1942-46, capt. ; local govt. serv., 1925-39, and 1946-50 ; secon. Home Office for C.D., 1939-42 ; exec. engnr., wks. and hydraulics dept., Trin. and Tob., 1950 ; senr., 1950 ; divis. engnr., 1951 ; senr. exec. engnr., (roads), N. Nig., 1953 ; chief engnr., E. Nig., 1956.

ELDER, H. P.—b. 1908 ; ed. Bell-Baxter Sch., and Dreghorn Castle Sch. ; potato marketing bd., U.K., 1936 ; min. of food, 1939 ; food and agric. div., control comsn. for Germany, 1945 ; sen. marketing offr., Nig., 1951 ; prin. marketing offr., 1952 ; asst. dir., marketing, 1953 ; dep. dir., marketing and exports, 1954 ; dir., 1957 ; chmn., produce insp. bd., dep. chmn., S. Cams. marketing bd. ; etc.

ELDER, J.—b. 1919 ; ed. Christian Bros. Sch., Londonderry ; Br. P.O., 1936-44 ; E.A. posts and tels. dept., 1944 ; postmaster, gr. II, 1946 ; gr. I, 1949 ; senr. postmaster, 1953 ; hd. postmaster, gr. III, 1955 ; chief supt., 1956 ; hd. postmaster, gr. II, 1958 ; gr. II, 1960.

ELDRIDGE, I. M.—b. 1920 ; ed. St. Dunstan's Coll., Catford ; mil. serv., 1940-46, major ; cadet, N. Rhod., 1946 ; dist. offr., 1948 ; secon., C.O., 1956-58.

ELLEN, J. H., C.P.M. (1959)—b. 1918 ; ed. Archbishop Tenison's Gram. Sch. ; mil. serv., 1939-48, capt. ; security serv., Mal., 1948 ; asst. supt., police, Mal., 1949 ; dep. supt., 1951 ; comdt., spec. branch train. sch., 1954 ; senr. supt., spec. branch, S. Leone, 1956.

ELLERTON, G. J., M.B.E. (1956).—b. 1920 ; ed. Highgate Sch. and Hertford Coll., Oxford ; D.O., Ken., 1945 ; asst. sec., 1951 ; asst. fin. sec., 1953 ; under sec., treasury., 1957 ; perm. sec., 1958.

ELLICE, J. M.—b. 1911 ; ed. Aberdeen Cent. Secondary Sch., and Medical Sch., Aberdeen Univ. ; mil. serv., 1939-45 ; att. yellow fever research inst., E.A.H.C., 1949-50 ; technol., E.A. virus research inst., 1950 ; senr. techn., 1957.

ELLINGHAM, N. G.—b. 1914 ; mil. serv., 1939-46, lt.-col. ; Br. P.O., 1930-49 ; asst. contrlr., E.A. posts and tels. dept., 1949 ; postal contrlr., 1953 ; contrlr., postal servs., 1960.

ELLINGTON, A. C.—b. 1922 ; ed. J'ca Coll., and McGill Univ., Canada ; apptd. J'ca, 1953 ; asst. govt. chemist, 1954 ; govt. chemist, 1957 ; author *Carbohydrate Chemistry* (Canadian Jour. of Chemistry).

ELLIOTT, D. M.—b. 1911 ; ed. Sedbergh Sch. and Keble Coll., Oxford ; cadet, Nig., 1937 ; admin. offr., cl. II, 1953 ; cl. I, W. Nig., 1956 ; staff gr., 1957.

ELLIOTT, H. F. I., O.B.E. (1953).—b. 1913 ; ed. Eastbourne Coll. and Univ. Coll., Oxford ; cadet, Tang., 1937 ; dist. offr., 1939 ; secon. adminr., Tristan da Cunha, 1950-52 ; senr. dist. offr., 1955 ; admin. offr., cl. IIA, 1957 ; min. sec., 1958 ; perm. sec., 1959 ; author of misc. pp. in *Corona, Ibis* and *Tang. Notes and Records*.

ELLIOTT, H. P., C.M.G. (1959).—b. 1911 ; ed. St. Lawrence Coll., Ramsgate, and Hertford Coll., Oxford ; cadet, Nig., 1934 ; secon. C.O., 1946 ; supvr., col. serv. courses, London, 1948-50 ; admin. offr., cl. II, 1954 ; E. Nig. ; perm. sec., 1955.

ELLIOTT, J. R.—b. 1902 ; ed. Hurstpierpoint Coll. ; land settlement offr., J'ca, 1939 ; senr. lands offr., 1940 ; forest offr., 1941 ; asst. comsnr., lands, 1945 ; dep. comsnr., 1950 ; mil. authies. exam. offr., 1940-41.

ELLIOTT, R.—b. 1915 ; ed. Haberdashers' Aske's Sch., Hampstead, and Selwyn Coll., Camb. ; mil. serv., 1945-47, lieut. R.N. ; malaria entom., S.L., 1947 ; Nig., 1951 ; publ. mainly on insecticide resistance.

ELLIOTT, T. M., M.C.—b. 1918 ; ed. Gram. Sch., Gosforth, and Rutherford Coll., Newcastle ; mil. serv., 1939-46, capt. ; elec. engnr., electricity dept., Mal., 1948 ; engnr., Aden, 1954 ; engnr.-in-chief and manager, electricity dept., 1958.

ELLIS, A. B.—b. 1922 ; ed. Aldenham Sch., and Peterhouse, Camb. ; mil. serv., 1941-43 ; cadet, S. Leone, 1944 ; asst. dist. comsnr., 1947 ; dist. comsnr., 1953.

ELLIS, C. A.—b. 1906 ; ed. Gram. Sch., Camb. ; mil. serv., 1940-45, ft. lt. ; apptd. Nig., 1949 ; senr. statistician, 1954 ; asst. fed. govt. statistician, 1957 ; dep. fed. govt. statistician, 1957-60 ; sec. to Lagos rent enquiry, 1954.

ELLIS, D. S.—b. 1927 ; ed. Dunfermline High Sch., and Edin. Univ. ; asst. consvr., forests, N. Nig., 1948.

ELLIS, G.—b. 1916 ; ed. Blackpool Gram. Sch., and L'pool Univ. ; asst. traffic supt., E.A.R. & H., 1951 ; dist. traffic supt., 1952 ; rates asst., 1956 ; asst. chief commercial supt., 1960.

ELLIS, H. O., C.M.G. (1958), O.B.E. (1952).—b. 1906 ; ed. Sutton Secondary Sch., Plymouth ; appren., Devonport dockyard ; mil. serv., 1944-47, col. ; open comp. exam., P.O. engnr. inspr., 1926 ; comp. exam. to engnr., 1932 ; exec. engnr., 1940 ; asst. contrlr.-gen., P. and T., contr. comsn., Germany, 1947 ; P.M.G., Nyasa., 1949 ; dir., P. and T., Fed. of Nig., 1954 ; P.M.G., E.A. P. and T., 1958 ; attd. internat. confs. on telecoms. ; Br. del. at quadripartite P. and T. comtees., Berlin, and bipartite comtees., Frankfurt ; author various tech. pp. and articles.

ELLIS, J. E.—b. 1914 ; ed. Kenton Coll., Pembroke House, Kenya, and Loughboro' Coll. ; asst. engrn., E.A. posts and tels. dept., 1941 ; exec. engrn., 1952 ; senr., 1954.

ELLIS, L. B.—b. 1919 ; ed. Exeter Sch. ; mil. serv., 1939–46, lieut. ; agric. asst., Uga., 1946 ; senr. field offr., 1955.

ELLIS, R. C.—b. 1905 ; ed. Leeds Gram. Sch., and Univ. Coll., Oxford ; senr. lectr., maths. and physics, Achimota Coll., G.C., 1931–35 ; educ. offr., Basuto., 1947–60.

ELLIS-JONES, D. W.—b. 1916 ; ed. Malvern Coll. and Liverpool Univ. ; M.O., Tang., 1942 ; spec. grade M.O., 1950 ; ophthalmic specialist, 1951 ; spec. (ophthal.), Uga., 1956 ; senr. spec., 1959.

ELLISON, R. E., C.M.G. (1960), E.D.—b. 1904 ; ed. Repton and New Coll., Oxford ; mil. serv., 1940–43, capt. ; supt., educ., Nig., 1928 ; dir., educ., Som. (secon.), 1938 ; senr. educ. offr., Nig., 1944 ; asst. dir., educ., Tang., 1945 ; dep. dir., 1946 ; dep. dir., N. Nig., 1955 ; dir., 1956 ; advr., min. of educ., 1957 ; ret., app. chmn., publ. serv. comsn., N. Nig., 1958 ; author of *An English-Kanuri Sentence Book*, 1937.

ELLWOOD, W. C.—b. 1917 ; ed. Wolmer's High Sch., J'ca, and London Sch. of Econ. ; asst., adminr.-gen's office, J'ca, 1938 ; 2nd cl. clk., 1942 ; 1st cl., 1943 ; senr. clk., 1947 ; prin. clk., col. sec's office, 1951 ; admin. asst., 1951 ; asst. sec., 1953 ; prin. asst. sec., 1955.

ELPHICK, A. J., M.B.E. (1960).—b. 1910 ; ed. Unby Pub. Sch., Adelaide, and Cent. Tech. Coll., Adelaide ; mil. serv., 1939–45 ; compositor, 1st gr., Fiji, 1934 ; asst. govt. printer, 1942 ; govt. printer, 1951–60.

ELPHICK, R. M.—b. 1919 ; ed. Cranbrook Sch., and Keble Coll., Oxford ; mil. serv., 1941–46, lieut., R.N. ; educ. offr., Nig., 1947 ; b'casting dept., 1952 ; asst. dir., b'casting, 1954 ; seconded to admin., 1956 ; senr. asst. sec.—ret. 1960.

ELPHICK, Miss S. E.—b. 1916 ; ed. Eastbourne High Sch. and St. Giles Hosp., Camberwell ; mil. serv., 1942–46 ; nursing sister, N. Rhod., 1947–50 ; dep. sister, G.C., 1952 ; hosp. matron, 1956 ; regl. matron, 1958 (Ghana civil service).

ELWELL-SUTTON, R. S.—b. 1913 ; ed. Sherborne Sch. and Corpus Christi Coll., Oxford ; mil. serv., 1939–46, maj. ; educ. offr., Tang., 1947 ; senr., 1960.

ELYAN, I. V.—b. 1909 ; ed. St. Stephen's Sch., and Trinity Coll., Dublin ; barrister-at-law ; mil. serv., 1942–46 ; dist. mag. G.C., 1946 ; senr., 1954 ; puisne judge, (*ex off.* judge of ct. of appeal) Basuto., Bech. Prot. and Swaz., 1955.

EMANUEL, A., C.M.G. (1957).—b. 1912 ; ed. Henry Thornton Sch., Clapham, and Lond. Sch. of Econ. ; econ., internat. inst. of agric., Rome, 1935 ; econ., B.O.T., 1938 ; senr. temp. asst., M.O.F., 1940., temp. admin. offr., C.O., 1943 ; prin., 1946 ; secon. W.A.C., 1948 ; asst. sec., C.O., 1948.

EMMERICH, A. B.—b. 1917 ; ed. High Sch., Potgietersrust, Boys' High Sch. and Univ., Pretoria ; dept. of agric., etc., S.A., 1939–44 ; engrn./survr., native land sett. dept., Swaz., 1944 ; prin. agric. engrn., N. Nig., 1950 ; author numerous articles in various tech. journals.

EMMERSON, B.—b. 1911 ; ed. Caterham Sch. ; mil. serv., 1939–45, lieut. R.N.R. ; marine offr., E.A.R. & H., 1950 ; pilot, 1951.

EMMS, A.—b. 1908 ; ed. Bradford Tech. Coll. ; supt., tech. educ., Tang., 1951 ; asst. dir., educ. (tech.), 1955 ; redesign., asst. chief educ. offr., 1960 ; author of *Thoughts on Introduction of Modern Technical Education into China*; *Craftsmanship in the Far East* (1936).

EMTAGE, E. C.—b. 1908 ; ed. Combermere Sch. ; clerical serv., Barb., 1925–50 ; asst. supr., customs, 1950 ; supr., 1951 ; asst. compt., 1959 ; compt., 1960.

ENGLISH, M. C.—b. 1915 ; ed. Colfe's Gram. Sch., Oxford and London Univs. ; mil. serv., 1940–47, capt. ; educ. offr., Nig., 1949 ; principal, 1954 ; group 8, 1958 ; E. Nig. deleg. at c'wealth educ. conf., 1959 ; publ. *An Outline of Nigerian History*.

ENNIS, R. W., O.B.E. (1956).—b. 1917 ; ed. Perth Modern Sch. and Univ. of W. Australia ; mil. serv., 1940–46, lieut. ; cadet, Nig., 1947 ; admin. offr., cl. II, 1954 ; cl. I, W. Nig., 1957 ; staff gr., 1957.

ERONINI, A. E., I.S.O. (1960), M.B.E.—b. 1903 ; ed. Govt. Sch., Owerri, St. Gregory's Gram. Sch., Lagos ; clk., Nig., 1925 ; asst. sec., 1947 ; clk., house of assembly, E. Nig., 1954.

ESCLAPON, Miss M. M.—b. 1911 ; ed. privately ; publicity asst., censorship, infn. off., 1942 ; infn. offr., Maur., 1953 ; dep. manager, tourist off., 1959.

ESMONDE, P., M.C.—b. 1914 ; ed. Wimbledon Coll., Stonyhurst Coll., and Royal Coll. of Surgeons, Ireland ; mil. serv., 1941–45, major, R.A.M.C. ; M.O., H.K., 1945 ; Uga., 1955 ; prin. M.O., Buganda, 1957–58 ; S.M.O., 1958.

ESSEX, F. W., C.M.G. (1959).—b. 1916 ; ed. High Wycombe Royal Gram. Sch. and Reading Univ. ; cadet, S.L., 1939 ; asst. dist. comsnr., 1942 ; dist. comsnr., 1948 ; secon., H.M.'s treasy., 1951 ; dep. fin. sec., S.L., 1953 ; fin. sec., B. Guiana, 1955 ; B.B. and S., 1960.

ESTERHUYSEN, H. A.—b. 1928 ; teacher, Swaz., 1950 ; vice-principal, 1955 ; educ. offr., 1955 ; dep. dir., educ., 1959.

ETIENNE, J. T., C.P.M.—b. 1906 ; ed. Royal Coll., Maur. ; police constable, Maur., 1932 ; 1st cl. sgt., 1944 ; asst. supt. 1947 ; supt., police, 1952.

EU Cheow Eang, C.P.M. (1958).—b. 1915 ; ed. Penang Free Sch. ; police, S.S., 1940 ; inspr., 1945 ; asst. supt., 1948 ; dep. supt., 1953 ; att. W. Riding, Yorks., constab., 1955 ; supt., police, S'pore, 1957 ; police sec., 1957.

EUSTACE, R. B. B.—b. 1907; ed. Harrow Sch. and Hertford Coll., Oxford; cadet, Nig., 1929; admin. offr., cl. III, 1932; cl. II, 1949; cl. I, N. Nig., 1956; staff gr., 1958–60.

EVA, D. C., D.F.C.—b. 1920; ed. Gravesend Gram. Sch., and Bristol Univ.; mil. serv., 1940–46, R.A.F.; surveyor, Nig., 1949; sen., 1952; prin. surveyor, N. Nig., 1955; surveyor-gen., 1959.

EVAN, K. R. L.—b. 1922; ed. Southgate County Gram. Sch.; mil. serv., 1940–45, lieut., R.N.V.R.; asst. audr., G.C., 1947; audr., 1950; senr. audr., Ken., 1952; senr. acctnt., E.A.R. and H., 1955; revenue acctnt., 1960.

EVANS, A. C.—b. 1907; ed. Colston's Sch., Bristol and London Univs.; asst. dir., agric. (research), Tang., 1955; chief research offr., 1957; author of scientific pubns. on insects, earthworms and gen. agric. subjects.

EVANS, A. F.—b. 1912; ed. Hull Tech. Coll.; mil. serv., 1941–46, flt.-lt.; surveyor's clk., air min., 1935; quantity survr., H.K., 1947; senr. quantity survr., 1957; chief quantity survr., 1960.

EVANS, A. P., O.B.E. (1959)—b. 1906; ed. The Coll., Swindon; asst. inspr., C.As., 1928; senr. engrn., 1952; dep. chief mech. engrn., 1956.

EVANS, J.—b. 1919; ed. Ferndale Sch., Reading Univ., and Pembroke Coll., Camb.; mil. serv., 1940–46; agric. offr., Nyasa., 1949.

EVANS, J. E.—b. 1910; ed. Canford Sch. and Architectural Assoc. Sch. of Architecture, London; mil. serv., 1940–46, major R.W.A.F.F.; archt., P.W.D., Nig., 1946; senr., N. regn., 1951; chief archt., 1954.

EVANS, J. H.—b. 1920; ed. Camb. Gram. Sch., and Cardiff Coll. of Tech.; health supt., G.C., 1942; health training offr., 1951–60 (Ghana civil service).

EVANS, M. N.—b. 1915; ed. Eastbourne Coll. and Queens' Coll., Camb.; cadet, Ken., 1939; asst. sec., 1948; African courts offr., 1953; dep. comsnr., local govt., 1954; perm. sec., 1959.

EVANS, W. E.—b. 1899; ed. Swansea Gram. Sch. and Tech. Coll.; barrister-at-law, Gray's Inn; mil. serv., 1916–17; crown coun., N. Rhod., 1938; res. mag., 1941; puisne judge, 1953.

EVANS, W. G., O.B.E. (1960).—b. 1904; ed. Cardiff High Sch. and Welsh National Sch. of Med.; med. offr., S.S., 1929; Brunel, 1934; Johore, 1937; C.M.O., Kelantan, 1939; interned 1942–45; C.M.O., Penang, 1947; Malacca, 1949; D.M.S., Sarawak, 1952–61.

EVANS, W. J. M.—b. 1910; ed. Cyfarthfa Castle Sch., Glam., and Welsh National Sch. of Medicine; mil. serv., 1942–47, maj.; M.O., Tang., 1947; S.M.O., 1948; asst. D.M.S., 1950; D.D.M.S., 1955; chief M.O., 1960.

EVANS-JONES, P., M.B.E. (Mil.).—b. 1915; ed. Cardiff High Sch., and Univ. Coll. of S. Wales and Mon.; mil. serv., 1940–46, major; political serv., Sudan, 1946–54; D.O., Uga., 1955; chief agric. devel. offr., 1959.

EVELYN, C. D.—b. 1900; ed. Christ Church Boys' Found. Sch.; cler. serv., Barb., 1918; supvr., customs, 1950; compt., customs, 1954.

EVERARD, K. A.—b. 1927; ed. Harrow Weald County Gram. Sch., Alleyne's Gram. Sch. and London Univ.; exec. engrn., J'ca, 1953.

EVERETT, E., C.P.M. (1955).—b. 1916; ed. Blundell's Sch., and Downing Coll., Camb.; prob. asst. supt., police, Nig., 1938; asst. supt., 1941; sen. asst. supt., 1947; supt., 1948; sen. supt., 1951; asst. comsnr., 1957.

EVERETT, S. J.—b. 1908; ed. London Sch. of Economics; mil. serv., 1939–42; control offr., econ. cont. bd., Tang., 1943; sec., econ. cont. dept., 1948; exec. offr., trade and econ. div., 1951; prin. exec. offr., dept. of commerce, 1954; asst. comsnr., commerce and ind., 1956; dep. comsnr., 1960.

EWING, P. M.—b. 1900; ed. Baptist Day Sch., priv. tuition; copyist, audit dept., B. Hond., 1919; 3rd cl. clk., 1939; examr., accts., audit, 1947; asst. postmaster, 1951; P.M.G., 1954.

EYDES, T. W.—b. 1910; ed. Sheffield Inter. Tech. Sch., Battersea Poly., and Sheffield Univ.; directorate, fortifications and wks., W.O.; asst. engrn., K.U.R. & H., 1947; dist. engrn., E.A.R. & H., 1952; senr., 1953; wks. engrn., 1954.

EYRE, A. G.—b. 1921; ed. King's Sch., Canterbury, and Trinity Coll., Oxford; mil. serv., 1941–42, 2nd lieut.; admin. cadet, Nig., 1942; clk., house of chiefs, N. Nig., 1947; trans. to educ. serv., 1955; sen. educ. offr., 1958–60.

EYRE, D.—b. 1908; ed. Firth Park Gram. Sch., Sheffield; Sheffield transp. dept., 1929; Trin. elect. bd., 1939; Trin. govt. rlwys., 1945; gen. man., 1949; road transp. supt., E.A.R. and H., 1956; port dept., 1960.

EYRE, V. E. F.—b. 1914; ed. Forest Sch. and Imp. Coll. of Science and Tech., London Univ.; mil. serv., 1941–45, major; polit. serv., Sudan, 1946–54; asst. advr., Aden, 1955–58; asst. chief sec., 1958.

EZEKWE, P. V. N.—b. 1912; ed. Govt. Coll., Umuahia, and Higher Coll., Yaba, Royal Coll., London; medical asst., Nig., 1937; asst. M.O., 1940; M.O., 1946; W. Nig.

FACER, C.—b. 1923; ed. St. George's Sch., Harpenden, and Univ. Coll., London; mil. serv., 1941–46, lieut. R.N.; surveyor, Uga., 1950.

FAGG, B. E. B.—b. 1915 ; ed. Dulwich Coll. and Downing Coll., Camb. ; mil. serv., 1942–43, lieut. ; cadet, Nig., 1939 ; asst. D.O., 1942 ; labr. offr., mines, 1943 ; asst. survr., antiquities, 1947 ; dir., antiquities, 1957.

FAHY, N. F.—b. 1907 ; ed. St. Joseph's Secondary Sch., Brisbane, and Univ. of Queensland ; Queensland public service, 1926 ; asst. compt., income tax, Mal., 1948 ; assessor, inland rev. dept., H.K., 1954 ; chief assessor, 1955 ; asst. comsnnr., inland rev., 1958.

FAIRBAIRN, J. E.—b. 1914 ; ed. Shoreham Gram. Sch. ; mil. serv., 1940–47, major ; Shanghai munic. police, 1934–40 ; S'pore police, 1947–56 ; asst. comsnnr., police, N. Borneo, 1956.

FAIRBAIRN, R.—b. 1912 ; ed. Kent Rd. Secondary Sch., Glasgow ; mil. serv., 1939, 1943–46, capt., R.E. ; building survr., P.W.D., H.K., 1948 ; chief building survr., 1956 ; asst. D.P.W., 1960 ; secn., sec., building reggs. comtee., 1953–56, mem., 1956 ; mem., auth. arthitects exam. bd., 1956.

FAIRBAIRN, W. C.—b. 1921 ; ed. St. George's Coll., Salisbury, S. Rhod., and Witwatersrand Univ. ; mil. serv., 1943–46 ; inspr., mines, Mal., 1950 ; Uga., 1951 ; asst. chief inspr., mines, S. Leone, 1956.

FAIRCLOUGH, A. J.—b. 1924 ; ed. St. Philip's Gram. Sch., Birmingham, and St. Catharine's Coll., Camb. ; junr. scientific offr., min. of supply, 1944 ; scientific offr., 1947 ; asst. prin., C.O., 1948 ; prin., 1953 ; sec., comsn. of investn. into desert locust control orgn., 1955 ; jt. author of *The Dynamic Landing Loads of Flying Boats* (Aero. Research Coun. R. and M., No. 2629).

FAIRFOUL, D. D., C.P.M. (1961).—b. 1915 ; ed. Rosemount, Los Angeles, U.S.A. and Prestwick High Sch., Scotland ; Pal. police, 1937 ; asst. supt., 1944 ; N. Borneo, 1949 ; dep. supt., 1954 ; supt., 1956.

FAIRFULL-SMITH, J.—b. 1918 ; ed. Hutcheson's Gram. Sch., Glasgow, and Glasgow and Edin. Univs. ; mil. serv., R.A.M.C. ; M.O., Uga., 1947.

FAIRLIE, M. J.—b. 1920 ; ed. Edin. Academy and Edin. Univ. ; mil. serv., 1939–45, capt. ; admin. offr., Bech. Prot., 1946 ; p.s. to high comsnnr., S.A.H.C., 1951 ; admin. offr., Swaz., 1953 ; seconded to C.R.O., 1955–58.

FAIRWEATHER, Lt. Col. D. N. A., M.B.E. (mil.), E.D.—b. 1899 ; ed. St. John's Public Sch., Diocesan High Sch., Belize, and Capitol Radio Engrng. Inst., Washington, D.C. ; wireless operator, B. Hond., 1917 ; wireless supt. (later dir. telecomms.), 1933 ; comdt. volunteer gd., 1947 ; author of *Handbook of Wireless Telegraphy for Beginners*.

FAIRWEATHER, H. C., M.B.E. (1960).—b. 1906 ; ed. St. Mary's Sec. Sch., Belize, and Toronto Univ. ; survey apprentice, B. Hond., 1929 ; govt. survr., 1932 ; senr. survr., 1953 ; dir., housing and planning, 1955.

FAITHFULL, A. D. C. M.—b. 1920 ; ed. County High Sch., Ilford ; E.A. posts and tels. dept., 1939 ; inspr., 1944 ; insp. techn., 1949 ; supvg. techn., 1953 ; senr. asst. engnr., 1955 ; div. engnr., 1960.

FALZON, A. A., O.B.E. (1953).—b. 1906 ; ed. Lyceum, Malta ; civ. serv. (admin.), Malta, 1925 ; acctnt., 1944 ; asst. man., water and elec. dept., 1945 ; man., 1949 ; chmn., gas bd., 1952.

FANN, J. M. G.—b. 1904 ; ed. Latymer Upper Sch., and Pembroke Coll., Camb. ; mil. serv., 1944–45, lt.-col. ; I.C.S., 1927 ; asst. comsnnr., Burma ; dep. comsnnr., 1937 ; D.O., Tang., 1949 ; dist. comsnnr., 1951 ; asst. compt., manpower, Mal., 1951 ; compt., 1953 ; asst. sec., internal security, S'pore, 1954 ; dep. col. sec., B.Hond., 1957.

FANNIN, J. M. A.—b. 1913 ; mil. serv., 1940–44, capt. ; Swaz. police, 1935–37 ; clk., district admin., 1937 ; admin. offr., 1945 ; Bech. Prot., 1948–49.

FANSHAWE, D. B.—b. 1915 ; ed. Oundle Sch. and Pembroke Coll., Oxford ; asst. consrv., forests, B. Guiana, 1937 ; senr. asst., 1948 ; prin. scientific offr., forestry, N. Rhod., 1953.

FARMER, B. C.—b. 1918 ; ed. King Edward VI Gram. Sch., Stratford-on-Avon, and Tech. Coll., Derby ; asst. mech. engnr., T.R. and P.S., 1946 ; dist. mech. engnr., E.A.R. and H., 1954 ; chief mech. engnr., rlwys. dept., S.L., 1959–60.

FARMER, J. C. H.—b. 1921 ; ed. Rushmoor Prep. Sch., Bedford, Mill Hill Sch. and Brasenose Coll., Oxford ; mil. serv., 1941–42, 2nd lt. ; admin. cadet, Nig., 1942 ; cl. II, N. Nig., 1956.

FARMER, W. A., C.P.M.—b. 1921 ; ed. Lodge Sch., Barb. ; asst. supt., police, Barb., 1942 ; supt., 1944 ; St. Lucia, 1953 ; Trin., 1956 ; dep. comsnnr., police, Barb., 1957.

FARNSWORTH, T. A. E.—b. 1909 ; ed. Langor Sch. and Univ. Coll., Notts. ; mil. serv., 1939–40 ; Br. P.O. 1935–48 ; techn., gr. I, E.A. posts and tels. dept., 1948 ; insp. techn., 1952 ; asst. engnr., gr. I, 1955 ; senr. asst. engnr., 1956.

FARNUM, D. A.—b. 1915 ; ed. Queen's Coll., B. Guiana ; prob. clk., customs dept., B. Guiana, 1932 ; clk., legislature, 1950 ; asst. sec., min. of comms. and works, 1953.

FARNUM, G. M.—b. 1910 ; ed. Queen's Coll., B. Guiana, and Edin. and Liverpool Univs. ; barrister-at-law, Gray's Inn ; mag., B. Guiana, 1943 ; cr. coun., 1946 ; leg. dftsmn., 1949 ; solr.-gen., 1953–60.

FARNUM, R. P.—b. 1925 ; ed. Enterprise High Sch., Georgetown ; cler. serv., 1946–54 ; asst. acctnt., 1954 ; acctnt., 1955 ; chief acctnt., 1955 ; asst. sec., O. & M., estab. dept., 1958 ; asst. acctnt.-gen., 1959 ; dep. acctnt.-gen., 1960.

FARQUHAR, D. A. B.—b. 1923; ed. Trinity Coll., Glenalmond, and Univs. in Australia and Canada; mil. serv., 1941–45, corporal; dental surgeon, Uga., 1950; publ. *Investigation of a case of Intrinsic Bile Pigmentation of Deciduous Teeth with ref. to Rhesus Factor* (Aust. J. D., June 1951).

FARQUHAR, J. D.—b. 1923; ed. Aberdeen Univ.; asst. consrv., forests, Pal., 1944; Tang., 1949; timber mrktg. offr., 1960.

FARQUHARSON, A. D. J.—b. 1918; ed. Highgate Sch., and Balliol Coll., Oxford; mil. serv., 1944–47, R.A.M.C.; medical serv., Nig., 1948; specialist (anaesth.), 1958.

FARQUHARSON, G. A. R.—b. 1907; ed. Munro Coll., J'ca and Brasenose Coll., Oxford; P.W.D., J'ca, 1930; 2nd cl. supt., 1934; asst. engrn., 1937; exec. engrn., P.W.D., Nig., 1939; asst. D.P.W., J'ca, 1946; D.D.P.W., 1947; D.P.W., B. Guiana, 1952–60; chmn., vice-chmn. or mem. of numerous bds. and comtees.

FARQUHARSON, Sir James, K.B.E. (1960), C.B.E. (1948).—b. 1903; ed. Glasgow Univ. and Royal Tech. Coll.; asst. engrn., K.U.R., 1925; senr. asst. engrn., T.R. and P.S., 1933; personal asst. to gen. man., Tang. rlys., 1937; chief engrn., 1941; gen. man., 1945; depl. gen. man. and chief engrn., E.A.R. and H., 1948; gen. man., Sudan rlys., 1952; E.A.R. and H., 1957; engrn.-in-chief, C.As., and engnrg. advr. to S. of S., 1961; sec. and exec. offr., econ. control bd., Tang.; author *Tanganyika Transport* (1945).

FARQUHARSON, V. C. D.—b. 1910; ed. Wellington Coll.; mil. serv., 1940–44, lieut.; U.K. prisons serv., 1936; Basuto., 1939; N. Rhod., 1948; supt., prisons, Basuto., 1954; dir. prisons, 1958.

FARR, A. G., M.B.E. (1951).—b. 1915; ed. Blundell's Sch. and Sidney Sussex Coll., Camb.; M.O., Tang., 1942; spec. grade M.O., 1951; S.M.O., 1953; Aden, 1959.

FARRELL, A. C.—b. 1899; ed. Queen's Royal Coll., Trin., and Codrington Coll., Barb.; 2nd cl. clk., educ. dept., Trin., 1921; asst. master, Queen's Royal Coll., 1927; senr., 1949; prin., St. George's Coll., 1953; author *The Teaching of English* (1937).

FARRELL, A. D.—b. 1906; ed. St. Paul's Sch. and Oxford Univ.; barrister-at-law, Middle Temple; mil. serv., 1941–46; C.L.S., 1947; I.C.S., 1947; dist. judge, S'pore, 1948; legal dftsmn., Fed. of Mal., 1951; solr.-gen., 1955; app. puisne judge, Ken., 1958.

FARRELL, D. M.—b. 1900; ed. Naparima and Queen's Royal Coll., Trin., Codrington Coll., Barb.; asst. to sugarcane entom., Trin., 1920; plant prot. offr. and chief fruit inspr., customs and excise, 1931; agric. asst., 1944; senr., 1947; agric. offr., 1955.

FARRELL, F. E. T.—b. 1906; ed. Queen's Royal Coll., Trin., and Toronto Univ.; asst. survr., Trin., 1939; senr., survr., 1949; asst. dir., surveys, 1955.

FARRELL, T. F., M.B.E. (1959).—b. 1907; ed. Queen's Royal Coll., Trin.; 2nd copyist, registr. and marshal's dept., Trin., 1928; 4th cl. clk., 1930; clk. to the judges, 1936; senr. clk., health dept., 1943; prin. offr., cl. II, sec't., 1944; cl. I, 1947; asst. sec., 1950; clk., leg. co., 1951; supvr., elections, 1957.

FARRER, J. A.—b. 1910; ed. Ackworth Sch., Epworth Coll., and Manchester Univ.; engrn., Nig., 1938; divisional engrn., 1949; asst. engrn. in chief, 1950; engrn. in chief, 1954; dep. dir., posts and tels., 1956; dir., 1958.

FARRER, R. P., M.C.—b. 1922; ed. Stowe, and New Coll., Oxford; mil. serv., 1942–46, capt.; asst. consrv., forests, Tang., 1949; author of *The First Eight Years on the Rondo*.

FARRINGTON, W. D., C.B.E. (1957).—b. 1903; ed. Felsted Sch., City and Guilds Coll. (Queen's Engnrg. Wks., Bedford, 1924); asst. engnrg. inspr., C.A., 1927; junr. asst. engrn., 1936; asst., 1939; dep. ch., 1945; dep. ch. insp. engrn., 1953; ch. insp. engrn., 1955.

FARRUGIA, J.—b. 1906; ed. Lyceum, Malta; civ. serv. (admin.), Malta, 1925; almoner, 1940; chief clk., educ. office, 1945; chief clk., customs and port dept., 1951; asst. compt., 1960.

FASKEN, J. M.—b. 1924; ed. Mountjoy Sch., Dublin, and Trinity Coll., Dublin; mil. serv., 1942–46; pupil engrn., P.W.D., N. Rhod., 1950; exec. engrn., 1952.

FAULKNER, D. E.—b. 1912; ed. Bradfield Coll., McGill and Toronto Univs. and R.V.C., London; vet. offr., G.C., 1937; dir., livestock and agric. serv., Swaz., 1942; D.D.V.S., Ken., 1946; D.V.S., Nyasa., 1952; ret., re-app. liaison offr., research and devel., animal industry, T.W.I., 1960.

FAUN, R. C.—b. 1923; ed. Bagborough, Stowey and Taunton Tech. Sch.; mil. serv., 1941–46, F/o; field offr., agric., Tang., 1948; agric. offr., 1957.

FAWCUS, R. P., C.M.G. (1960), O.B.E.—b. 1915; ed. Charterhouse, and Clare Coll., Camb.; mil. serv., 1939–46, lt.-comdr.; asst. D.O., Basuto., 1946; secon. high comsnr's off., 1950–53; govt. sec., Bech. Prot., 1954; resdt. comsnr., 1959.

FAWDRY, A. L.—b. 1912; ed. Clifton Coll. and Corpus Christi Coll., Camb.; dist. M.O., Cyp., 1939; M.O., Aden, 1947; spec. pathol., 1958.

FAWKES, M. A.—b. 1915; ed. Epsom Coll., Camb. Univ., and St. Bart's Hosp., Lond.; mil. serv., 1942–47, maj.; gr. B med. offr., Trin., 1947; V.D. spec., 1951; M.O.H., Fed. of Nig., 1955; senr. health offr., 1958; author of article on V.D. in *Caribbean Med. Journal*.

FEARON, Lt.-Col. S. P.—b. 1911; ed. St. Paul's Sch. and R.M.C., Sandhurst; Indian army, 1931–48 (desps.); admin. offr., Som., 1948; J.S.S.C., 1951; asst. sec., E.A.H.C., 1955; agric. research sec., 1960.

- FEENY, J. P., C.B.E. (1961), O.B.E. (mil.).**—b. 1903; solr.; mil. serv., 1924–26 and 1939–47; asst. comsnr. of lands, G.C., 1928–38; asst. lands offr., Nyasa, 1948; lands offr., 1951; sec., lands and mines, 1953.
- FEHRSEN, J.—b. 1924; ed. Michael-house, S.A., and Emmanuel Coll., Camb.; mil. serv., 1942–45; cadet, Tang., 1950; dist. offr., 1952.**
- FELIX, J. E., I.S.O. (1957).—b. 1913; ed. Royal Coll., Maur.; clk., printing office, Maur., 1933–42; asst. govt. printer, 1945; govt. printer, 1947.**
- FELL, W. M.—b. 1916; ed. Newport High Sch.; mil. serv., 1940–46, capt.; asst. audr., Nig., 1946; audr., G. and E.I. Col., 1950; senr. audr., Trin., 1954; redesign., dep. dir., audit, 1958; dep. dir., audit, S'pore, 1959.**
- FELTHAM, K. S.—b. 1914; ed. Reigate Gram. Sch. and London Univ.; supt., pharmacy sch., Nig., 1940; asst. govt. chmst., 1945; govt. chmst., N. Nig., 1955; fedl. govt. chmst., 1957–60.**
- FENDALL, N. R. E.—b. 1917; ed. Univ. Coll. and Hosp., London, and L.S.H.T.M.; apptd. Nig., 1945; B.M.A., Mal., 1945–48; M.O., Ken., 1948; S.M.O., 1955; asst. D.M.S., 1958; pubns. *Kala-Azar in E.A.; Rural Health Centres in N. Nyanza, Kenya*, etc.**
- FENECH, L. C., O.B.E. (1954), E.D.—b. 1903; ed. Lyceum, Malta; mil. serv., 1939–46, maj. (desps.); civ. serv. (admin.), Malta, 1923; acctnt., 1939; asst. treas., 1946; senr., 1949; manager, milk marketing undertaking, 1951; P.M.G., 1959.**
- FENNELL, G. A.—b. 1912; ed. King Edward VI Sch., Stratford-on-Avon; min. of supply, 1941; bd. of trade, 1946; agric. asst., Uga., 1946; senr. field offr., 1956.**
- FENNER, C. H., M.B.E. (1946), Q.P.M. (1957), C.P.M. (1950).—b. 1916; ed. Highgate Sch., Mddx.; mil. serv., 1942–44; prob. asst. comsnr., police, F.M.S., 1936; asst. supt., 1939; supt., 1950; asst. comsnr., 1953; senr. asst. comsnr., police, Fed. of Mal., 1954.**
- FENNER, V. E. H.—b. 1910; ed. Slough Secondary Sch. and City of Oxford Sch.; mil. serv., 1941–46, lt. com. R.N.; traffic inspr., E.A.R. & H., 1949; clk., 1951; asst. traffic supt., 1956.**
- FENTON, C. J., O.B.E. (1960), M.B.E.—b. 1908; ed. St. Mary's Coll., Toowoomba, Queensland; mil. serv., 1941–47, major; P.M.G.'s. dept., C'wealth of Australia, 1923–40; asst. contrlr., posts, N. Borneo, 1947; dir., posts and tels., 1958.**
- FERGUSON, D. S.—b. 1902; ed. Rutherglen Academy and Glasgow Univ.; mil. serv., 1942–46; asst. engrn., P.W.D., F.M.S., 1928; asst. drainage and irrig. engrn., 1932; drainage and irrig. engrn., 1937; senr., 1946; dep. dir., drainage and irrig., 1949–53; re-app. part-time advr. on drainage and irrig. to S. of S., 1960.**
- FERGUSON, D. W.—b. 1910; ed. Bedford Sch.; mil. serv., 1939–46, capt.; U.K. local govt., 1937–47; town plan. offr., Nig., 1947; Tang., 1951; senr., N. Rhod., 1960.**
- FERGUSON, Miss F. I.—b. 1917; ed. Hillcourt, Glenageary, Co. Dublin, and Royal Victoria Hosp., Belfast; nursing sister, Aden, 1950.**
- FERGUSON, I. S.—b. 1914; ed. Trinity Coll., Glenalmond, and Sch. of Mines, Camborne; mil. serv., 1941–46, capt.; inspr., mines, Nig., 1946; sen. inspr., 1953; prin., inspr., 1958.**
- FERGUSON, J. T.—b. 1900; ed. Barrhead High Sch.; clk., K.U.R. & H., 1924; asst. acctnt., 1935; acctng. offr. (port), 1940; rev. acctnt., 1942; expdt. acctnt., E.A.R. & H., 1949; asst. ch. acctnt., 1950; sec., Kenya war bonus schemes comtee., 1944; mem. cotton policy comtee., Nyanza, 1948.**
- FERGUSON, W.—b. 1908; ed. Hyndland Sch., Glasgow; mil. serv., 1940–45, major; works acctnt., E.A.R. and H., 1946; senr. acctnt., 1953; dist. acctnt., 1955; senr. acctnt., 1955; expdt. acctnt., 1960.**
- FERGUSON, M. R.—b. 1922; ed. Fettes Coll., Edin., and Rhodes Univ., S.A.; mil. serv., 1941–45; admin. offr., Som., 1949; Br. liaison offr., Ethiopia, 1959; dist. offr., N. Rhod., 1960.**
- FERGUSON, W. K.—b. 1910; ed. Harrison Coll., Barb., and Camb. Univ.; barrister-at-law, Gray's Inn; clk. to atty-gen., Barb., 1935; leg. dftsmn., 1937; police mag., and coroner, dist. A., 1938; judge, Bridgetown petty debt. ct., 1944; mag., Trin., 1945; asst. to atty-gen., 1952; leg. dftsmn., 1954; joint author of the 1944 revised edn. of the *Statute Laws of Barbados*.**
- FERNANDES, M. N.—b. 1914; ed. St. Stanislaus Coll., B. Guiana; temp. prob., G.P.O., B. Guiana, 1932; prob., med. dept., 1935; cl. III clk., local govt. dept., 1940; cl. I, 1946; asst. dist. comsnr., 1953; admin. asst., 1954; dist. comsnr., 1957.**
- FERNIE, L. M.—b. 1913; ed. Malvern Coll. and Reading Univ.; mil. serv., 1940–42; agric. asst., Tang., 1938; supt., plantations, E.A.A.R.I., Amani, 1943; horticulturist, 1949.**
- FERRER, V. O.—b. 1909; ed. St. Mary's Coll., Trin., I.C.T.A. and Cornell Univ., U.S.A.; agric. asst., 1935; agric. econ., B. Guiana, 1946; mktg. offr., Trin., 1951; senr. agric. economist, 1960; author *An Economic Survey of Peasant Farming in Tobago; The Performance of the Coconut Palm in B. Guiana; Report on the Crop and Livestock Population in B. Guiana*, 1948, 1949; *The Communal Byre Project at Windsor Forest-La Jaloustie, B. Guiana; Eye Estimation of Padi Yields in B. Gulana*.**

FERRO, G. H., M.V.O. (1954).—b. 1914; ed. Lyceum, and Royal Univ., Malta; apptd. admin. civil serv., Malta, 1934; mil. serv., 1940–44; principal offr., 1950; chief exec. offr., emig., labr. and social welfare, 1958; asst. sec., 1959; sec., royal visit comtee., 1954.

FEW, H. S. S.—b. 1918; ed. Mill Hill Sch. and Christ's Coll., Camb.; barrister-at-law, Inner Temple; mil. serv., 1939–46, maj.; cadet, Uga., 1940; provincial admin., res. mag., secon. as crown counsel, 1954; crown counsel, 1956.

FFORDE, J. P. I., C.B.E. (1960), K.P.M., C.P.M.—b. 1910; ed. Imp. Serv. Coll., Windsor; mil. serv., 1941, maj.; apptd. Pal. police, 1931; asst. supt., 1935; dep. supt., 1941; supt., 1946; asst. insp.-gen., 1946; comsnr., police, S.L., 1948; comsnr., N. Rhod., 1951.

FFRENCH-MULLEN, M. D.—b. 1918; ed. Monro Coll., J'ca, and I.C.T.A.; agric. offr., Fiji, 1940; chief research offr., B. Guiana, 1950; secon. as man. dir., Berbice Fibre Research Co. Ltd., 1952; dep. dir., agric., 1956; Maur., 1958.

FICK, J. F.—b. 1914; ed. Pretoria Univ.; vet. offr., Swaz., 1944; Bech. Prot., 1958.

FIELD, Miss C. E.—b. 1911; ed. Edgehill Girls' Coll., Bideford, Bede Collegiate Girls' Sch., Sunderland, Univ. Coll. and Hosp., London; child health spec., Fed. of Mal., 1949; pædiatric spec., S'pore, 1955–61; S'pore deleg., 8th internat. cong. for pædiatrics, 1956.

FIELD, F. E.—b. 1911; ed. Harrison Coll., Barb.; barrister, Middle Temple; police mag., Barb., 1937; stip. and circ. mag., Bah., 1941; cr. coun., Nig., 1947; asst. atty.-gen. and leg. dftsman., Barb., 1950; solr.-gen., 1954; puisne judge, 1957; chmn., E. regn. comtee., revsn. of const., Nig., 1949.

FIELD, J. O., C.M.G. (1959)—b. 1913; ed. Stellenbosch Boys' High Sch. and Magdalene Coll., Camb.; cadet, Nig., 1936; admin. offr., cl. II, 1951; cl. I, 1954; comsnr., Cams., 1956.

FIELD, P. A. G., O.B.E. (1954).—b. 1917; ed. Canford Sch., Wimborne, and Trinity Coll., Camb.; mil. serv., 1939–45, capt.; cadet, Uga., 1945; D.O., 1947; senr. D.O., 1958; dist. comsnr., Acholi, 1959.

FIGGIS, T. F.—b. 1921; ed. St. Columba's and Trinity Coll., Dublin; mil. serv., 1943–47, capt.; cadet, Tang., 1950; dist. offr., 1952; Chagga land tenure surv., 1957–58.

FIGGIS, T. M.—b. 1905; ed. Shrewsbury Sch. and Queen's Univ., Belfast; barrister-at-law, Lincoln's Inn; Japanese govt. educ. service, 1930–33; legal practice, 1934–36; law lecturer, 1936–39; Egyptian govt. service, 1940–45; resdt. mag., Nyasa., 1946; senr. resdt. mag., 1957.

FILKINS, W. J. J.—b. 1908; ed. Ethelburga St. Sch. and St. Thos. Hosp. Med. Sch.; supt., physiol. lab., Uga., 1944.

FINCH, F. C., M.B.E. (1957), T.D. (1958).—b. 1916; ed. Taunton's Sch., Southampton; mil. serv., 1939–45, lt.-col.; cadet, N. Rhod., 1945; dist. offr., 1947; senr. dist. offr., 1957; gr. I, 1960.

FINDLAY, M. A. O.—b. 1918; ed. C.M.S. Gram. Sch., S. Leone; cler. serv., S. Leone, 1940; admin. sec., med. dept., 1952; asst. sec., 1960.

FIRMAN, E.—b. 1919; ed. Lyceum, Malta; postal clk., 1938; apptd. admin. civil serv., Malta, 1939; principal offr., 1955; asst. sec., 1958; manager, milk mrktg., 1960.

FISHER, F. A.—b. 1920; ed. King's Coll. Sch., Wimbledon, and King's Coll., London Univ.; engnr., H.K., 1946; asst. chief engnr., 1957; chief engnr., 1957.

FISHER, J. C. B., O.B.E. (1957).—b. 1911; ed. Blundell's Sch., Tiverton; mil. serv., 1942–46, maj. (temp.); cadet, Sarawak C.S., 1932; dist. offr., 1937; cl. II, 1946; resdt., admin. offr., cl. IB, 1948; chmn., Kuching munic. coun., 1954; resdt., 1957; cl. I A, 1959.

FITCH, F. H.—b. 1915; ed. Westminster City Sch. and Royal Coll. of Science (Imp. Coll. of Science and Tech.); mil. serv., 1941–45; geol., Mal., 1938; senr. geol., Br. Borneo terrs., 1949; dep. dir., geol. surv., (N. Borneo) 1952; dir., 1960; author *The geology and mineral resources of the neighbourhood of Kuantan, Pahang*; and *The geology and mineral resources of part of the Segama Valley and Darvel Bay area. Colony of North Borneo.*

FITCHETT, W. C. D.—b. 1912; ed. Rusea Sch., J'ca; barrister-at-law, Middle Temple; mil. serv., 1943–46, capt.; crown coun., J'ca, 1949; resdt. mag., 1950.

FITENI, H. J.—b. 1905; ed. Lyceum, Malta; postal clk., Malta, 1927; civ. serv. (admin.), 1929; acctnt., 1947; prin. offr., 1948; chief clk., posts and tels. dept., 1954; asst. treas., 1958; chief exec. offr., dept. of emig., labr. and soc. welf., 1959; admin. sec., 1960.

FITZGERALD, A. W. W.—b. 1920; ed. Ivy Hse. Sch., Bristol; mil. serv., 1940–48, major; traffic insp., Nyasa. rlys., 1948; E.A.R. & H., 1949; asst. traffic supt., 1954; dist. traffic supt., 1960.

FITZGERALD, J.—b. 1913; ed. St. Joseph's Coll., Galway, National Univ. of Ireland; mil. serv., 1942–45; asst. drainage and irrig. engnr., F.M.S., 1939; engnr., 1949; state drainage and irrig. engnr., gr. B, 1953; gr. A, 1955; chief constr. engnr., 1957.

FITZGIBBON, D. J.—b. 1913; ed. St. Bonaventure's Gram. Sch., London, and London Univ.; mil. serv., 1942–43, 1945–46; asst. drainage and irrig. engnr., F.M.S., 1936; resdt. engnr., Bonasika irrig. scheme, B. Guiana, 1943–44; B.M.A. (Mal.), 1945; drainage and irrig. engnr., Mal., 1946; exec. engnr., way and wks., Mal. rlwy., 1946; asst. chief engnr. (way and wks.), 1947; ret., re-app. engnr., P.W.D., H.K., 1958.

FITZPATRICK, H. D. G., O.B.E. (1957), M.B.E. (1951).—b. 1909 ; ed. St. Mark's Sch., Mbabane, Swaz.; clk., Swaz., 1928 ; asst. dist. offr., 1937; dist. offr., 1944; secon. to Pal., 1947 ; dist. offr., rural development, Swaz., 1948 ; admin. offr., staff gr., 1954.

FITZPATRICK, M. J.—b. 1915 ; ed. St. Aloysius' Coll., Glasgow, and Vet. Coll. Glasgow Univ. ; vet. research offr., Ken., 1944 ; Nig., 1954 ; prin. vet. offr. (research), N. Nig., 1955–60 ; publ. *The Diagnosis of Animal Diseases by the Vet. Lab.* (E.A. Agric. Jour., July, 1950) ; *The Prevention of Disease in Poultry* (E.A. Veld, Oct., 1951).

FITZPATRICK, M. S.—b. 1901 ; ed. Queen's Coll., B. Guiana ; solicitor ; mag., B. Guiana, 1946 ; senr. mag., 1956.

FLADSETH, K. L.—b. 1916 ; tug engnr., K.U.R. and H., 1942 ; E.A.R. and H., 1948 ; marine engnr., 1959.

FLAXMAN, H. J. M., C.M.G. (1954).—b. 1893 ; ed. Drapers Sch. and St. Gall ; barrister-at-law, Middle Temple ; mil. serv., 1914–21, capt. (desps.), and 1944–49, brig. ; polit. offr., Mesopotamia, 1918 ; dist. comsnr., Sudan, 1924 ; dist. judge, 1926 ; judge of high court, 1933 ; ch. just., 1940 ; Br. judge, jt. const., New Heb., 1949 ; res. comsnr., 1950 ; ch. just., Gib., 1955.

FLEAY, M.—b. 1926 ; ed. Trent Coll., and King's Coll., Camb. ; mil. serv., 1944–46, lieut. ; admin. cadet, Uga., 1950 ; D.O., 1952.

FLEMING, B. B.—b. 1915 ; ed. Christian Bros. Inter. Sch., St. Mary's Coll. and Pantin's Sch. of Accountancy, Trin. ; 4th cl. clk., dist. admin., Trin., 1934 ; junr. control offr., 1942 ; control offr., gr. I, 1946 ; dep. aerodrome supt., 1947 ; secon. B. Guiana, 1949 ; asst. to dir., civ. aviation, in addn., 1954.

FLEMMICH, C. O.—b. 1908 ; ed. Uppingham Sch., Rutland, and Oxford Univ. ; mil. serv., 1941–42 ; asst. consvr., forests, S.S. and F.M.S., 1931 ; dist. for. offr., Rawang, 1932 ; Malacca, 1933 ; K. Lipis, 1936 ; state for. offr., Brunei, 1936 ; dist. for. offr., Kluang, 1941 ; consvr., Fiji, 1941 ; prov. for. offr., Nig., 1942 ; B.M.A., Mal., 1945 ; for. offr., S'pore, 1946–60 ; prin. author of *Malayan Grading Rules for Sawn Hardwood Timber*.

FLEMMING, O. A.—b. 1908 ; ed. Beckford and Smith Sch., J'ca, Univ. of W.I. and London Sch. of Econ. ; probation offr., gr. A, J'ca, 1947 ; senr. probation offr., 1950 ; chief probation offr., 1954.

FLETCHER, Miss M. O., M.B.E. (1958).—b. 1907 ; ed. Girls' High Sch., Barnsley ; mil. serv., 1941–47, T.A.N.S. capt. ; nursing sister, Nig., 1947 ; senr., 1948 ; regional matron, E. Nig., 1955.

FLETCHER, N. B.—b. 1908 ; ed. Manchester Gram. Sch. and Univ. ; mil. serv., 1942–45 ; engnr., posts and tels., F.M.S., 1936 ; asst. contrl., telecoms. (eng.), 1940 ; contrl., gr. II, 1950 ; gr. I, 1956 ; dir., telecoms., 1957–60.

FLETCHER, P., O.B.E. (1960).—b. 1903 ; ed. Camb. Univ. ; senr. educ. offr., headmaster, Prince of Wales Sch., Nairobi, 1945–61.

FLETCHER, P. D., M.B.E.—b. 1916 ; ed. Uppingham and Wadham Coll., Oxford ; mil. serv., 1939 ; polit. offr., Aden Prot., 1940 ; secon. educ. offr., 1944–46 ; dep. Br. agent, E. Aden Prot., 1948 ; admin. offr., Nig. (secon.), 1950 ; asst. ch. sec., Aden, 1952 ; perm. sec., min. of works, N. Nig., 1955 ; famine relief comsnr., E. Aden Prot., 1949.

FLETCHER-COOKE, J., C.M.G. (1952).—b. 1911 ; ed. Malvern Coll., Univ. of Paris, and St. Edmund Hall, Oxford ; mil. serv., 1942–46 (p.o.w., 1942–45), ft. lieut. ; asst. prin. apptd. after compet. exam., C.O., 1934 ; p.s. to P.U.S. of S., 1937 ; M.C.S., 1937 ; asst. sec., F.M.S., 1938 ; spec. duty, D.O., Klang, 1939 ; mag., S'pore, S.S., 1939 ; sec., foreign exch. control, Mal., 1939 ; D.O., Cameron Highlands, 1940 ; cl. IV, 1941 ; attd. C.O. for spec. duty and accom. const. comsnr. (Sir Harold MacMichael) to Malta, 1946 ; under-sec., Pal., 1946 ; M.E.C., 1947 ; spec. rep., Pal., at discussions on Pal. at gen. assemb., U.N., Lake Success, 1948 ; counsellor (col. affrs.), perm. U.K. del. to U.N., N.Y., 1949 ; U.K. rep. on various comtees. and councils of U.N., Geneva, Paris, N.Y., 1948–50 ; alternate U.K. del. to gen. assemb., U.N., N.Y., 1949 ; col. sec., Cyp., 1951 ; spec. advr. to gov., 1955 ; mem. (later min.) constl. affrs., Tang., 1956 ; chief sec., 1959 ; dep. gov., 1960 ; spec. rep. of Tang. at UN. trusteeship coun., 1957–60 ; ag. gov., occasions, 1951–55 ; publ. *Some Reflections on the International Trusteeship System, with particular reference to its impact on the Governments and Peoples of the Trust Territories* (International Orgn. 7/59).

FLINT, P. S. G.—b. 1921 ; ed. Sir Geo. Monoux Gram. Sch., and Emmanuel Coll., Camb. ; mil. serv., 1941–46, major ; barrister-at-law, Inner Temple ; admin. offr., Nig., 1948 ; cl. II, W. Nig., 1956 ; cl. I, 1958.

FLOCKHART, N. B.—b. 1922 ; ed. Royal Academy, Belfast, Queen's Univ., Belfast, Sidney Sussex Coll., Camb., and I.C.T.A. ; agric. offr., N. Borneo, 1947 ; asst. dir., agric. (extension), S'wak, 1959.

FLORES, J.—b. 1907 ; ed. Flores Coll. and Royal Univ. of Malta ; vice-pres., chamber of advocates, 1953 ; speaker, Malta leg. assembly, 1955 ; lectr., canon law, Royal Univ. of Malta, 1955 ; judge, 1955.

FLYNN, T. F., C.P.M. (1959).—b. 1912 ; ed. Secondary Sch., Ireland ; Br. police constable, Pal., 1936 ; 2nd Br. sgt., 1938 ; head constable, 1944 ; Br. inspr., 1947 ; asst. supt., Mal., 1948 ; dep. supt., 1953 ; supt., police, S'pore, 1957–60.

FOGARTY, J. M.—b. 1920 ; ed. Univ. Coll., Cork ; mil. serv., 1942–46, lt. ; asst. engnr., Pal. rlys., 1946 ; E.A.R. and H., 1948 ; dist. engnr., 1953 ; resdt. engnr., S. Prov. rly. and port constrn., 1953 ; dist. engnr., I, 1954 ; resdt. engnr., W. Uga. ext. rly. constrn., 1955 ; asst. construction engnr., 1957. Digitized by Google

FOGGON, G., O.B.E., M.B.E. (mil.) (1945).—b. 1913; ed. Jarrow Secondary Sch. and King's Coll., Newcastle-on-Tyne; mil. serv., 1941-45, wing cmdr.; min. of labour, 1930; secon., F.O., 1946; on staff of mil. gov., Berlin, 1946-49; prin., C.O., 1949; asst. sec., W.A.I.-T.S., G.C., 1951-53; sec., conf. of comsrs. of labr., 1951; comsnr., labr., Fed. of Nig., 1954; labr. advr. to S/S., Cols., 1958.

FOLEY, W. P.—b. 1917; ed. Marist Bros. Sch., Aden; harbour foreman, K.U.R. & H., 1941; clk., 1945; acctng. asst., E.A.R. & H., 1954; asst. acctnt., 1960.

FOLWELL, C. G.—b. 1916; mil. serv., 1941-43; U.K. civ. serv., 1933; asst., posts and tels., G.C., 1939; ctrlr., savings bank, 1945; P.M.G., Trin., 1950; ch. postal acctnt., H.K., 1954; dep. P.M.G., 1958.

FONSECA, R. A.—b. 1921; ed. St. John's Coll., Belize, Camb. Univ. and Univ. Coll. of W. Indies; acctnt., B. Hond., 1939; acctnt., gr. I, 1954; asst. sec., 1955; prin. asst. sec., 1959.

FOOT, Sir Hugh, G.C.M.G. (1957), K.C.M.G. (1951), K.C.V.O. (1953), C.M.G. (1946), O.B.E.—b. 1907; ed. Leighton Park Sch., Reading, and St. John's Coll., Camb.; admin. offr., Pal., 1929; attd. C.O., 1938; asst. Br. res., Trans-Jordan, 1939; B.M.A., Cyrenaica, 1943; col. sec., Cyp., 1943; o.a.g., 1944; col. sec., J'ca, 1945; o.a.g., 1945-46; ch. sec., Nig., 1947; o.a.g., 1948; capt.-gen. and gov.-in-ch., J'ca, 1951; gov. and c.-in-c., Cyp., 1957-60.

FOOTMAN, C. W. F., C.M.G.—b. 1905; ed. Rossall Sch. and Oxford Univ.; cadet, Zanz., 1930; secon. E.A.G.C., 1942; C.O., 1943; fin. sec., Nyasa., 1947; ch. sec., 1951; ret. 1960; chmn., P.S.C., Tang. and Zanzibar, 1960.

FORBES, Sir A. G., Kt. (1960).—b. 1908; ed. Blundell's Sch. and Clare Coll., Camb.; called to bar, Gray's Inn; mag., dist. F. and gov. offr., east dist., Dominica 1936; mag., dist. E., 1937; cr. atty., 1939; res. mag., Suva, Fiji, 1940; cr. coun., 1942; solr.-gen., Fiji, and asst. legal advr., W. Pac. H.C., 1945; legal dftsman, Mal., 1947; solr.-gen., N. Rhod., 1949; perm. sec., min. justice and solr.-gen., G.C., 1951; puisne judge, Ken., 1956; justice of appeal, E.A., 1957; vice-pres., E.A. ct. of appeal, 1958; author of index of laws, Dominica, 1940; comsnr. for revd. edn. of laws, Fiji, 1944.

FORBES, A. P. S., C.B.E. (1960).—b. 1913; ed. Edin. and Camb. Univs. and I.C.T.A.; agric. offr., Nyasa., 1937; senr. agric. offr. i/c S.P., 1946; chief agric. offr., 1953; dep. dir., agric., Tang., 1954; dir., 1958; redessig. comsnr., 1960; secon., gen. man., o'seas food corpn., 1951-54.

FORBES, L.—b. 1903; ed. Collegiate High Sch., B. Guiana; cler. asst., local govt. dept., B. Guiana, 1931; cl. III clk., 1935; cl. II, 1942; asst. dist. comsnr., 1947; dist. comsnr., 1949.

FORBES, R. A.—b. 1913; ed. Richmond and E. Sheen County Gen. Secondary Sch., and King's Coll., London Univ.; mil. serv., 1940-47, major; educ. offr., Tang., 1948.

FORD, Miss E. A.—b. 1908; ed. Edinburgh Univ.; educ. offr., Ken., 1945.

FORD, E. D.—b. 1922; ed. Queen's Coll., B. Guiana; prob., audit dept., B. Guiana, 1939; clk., 1942-52; asst. inspr., labr., 1952; admin. asst., 1953; asst. sec., 1954; prin. asst. sec., 1960.

FORD, L. S.—b. 1912; ed. King Edward's Gram. Sch., Aston, Birmingham, and Nantwich and Acton Gram. Schs.; traffic inspr., E.A.R. and H., 1946; station master, 1954; admin. asst., 1957.

FORD, W., C.P.M. (1955).—b. 1912; ed. Westoe Secondary Sch., and Durham Univ.; asst. supt., police, Nig., 1944; sen. asst. supt., 1949; supt., 1952; senr. supt., 1954; asst. comsnr., 1958.

FORDE, H. McD.—b. 1916; ed. Harrison Coll., Barb., and Univ. Coll. Hosp., London; M.O., B. Hond., 1947; hon. physician and lect. in medicine, Univ. Coll. of the W. Indies, J'ca, 1952; physician spec., Barb., 1957.

FOREMAN, R. A.—b. 1910; ed. St. George's Coll., J'ca, McGill Univ. and Oxford Univ.; apptd. J'ca., 1938; district lands offr., 1945; asst. comsnr., lands, 1950; comsnr., 1960.

FORESTER, J. O. Weld.—b. 1913; ed. Marlborough Coll. and Trinity Coll., Camb.; mil. serv., 1940-44; educ. offr., N. Rhod., 1938; senr. educ. offr., 1956; asst. dir., African educ., 1959.

FORMOSA, J. M.—b. 1910; ed. St. Aloysius Coll. and Royal Univ. of Malta; mil. serv., 1940-44, capt.; mag., Malta, 1947.

FORMOSA, Notary V.—b. 1918; ed. Stella Maris Coll., Lyceum and Royal Univ. of Malta; asst. dir., publ. registry, Malta, 1946.

FORRER, D. ST. J.—b. 1923; ed. St. Paul's Sch., London; asst. supt., Sarawak constab., 1949; secon., offr. i/c, police dist., Brunei, 1951-52; dep. supt., 1956; supt., 1957; secon., supt., spec. branch, Brunei, 1958.

FORREST, E. A., Q.C.—b. 1915; ed. St. George's Coll., J'ca; barrister-at-law, Middle Temple; J'ca govt. serv., 1937; asst. clk., legislature, 1944; legal dftsman., 1950; solr.-gen., 1955; chmn., spirits control bd.; mem., island probation comtee.

FORSTER, M. J.—b. 1916; ed. Oxford Univ.; admin. cadet, B.S.I.P., 1939; Mal., 1950; dist. offr., Sarawak, 1953; admin. offr., cl. IB, 1959.

FORSYTH, H. W.—b. 1910; ed. Auckland Gram. Sch. and Auckland and Christchurch Univs.; mil. serv. (interned), 1941-45, lieut.; temp. road engnr., Fiji, 1934; asst. engnr., 1939; engnr., H.K., 1940; ch. engnr., 1950; asst. D.P.W., 1955; D.D.P.W., 1958; mem., harb. ferry servs. comtee., 1950; town planning bd., 1955.

FORSYTH, K.—b. 1916 ; ed. L'pool Collegiate Sch. ; Br. P.O., 1933-48 ; S.A. dept. of posts and tels., 1948-51 ; techn. gr. I, E.A. posts and tels. dept., 1951 ; inspg. techn., 1953 ; asst. engrn., gr. I, 1955 ; senr. asst. engrn., 1956 ; sect. engrn., gr. I, 1957 ; senr., 1960.

FORTE, P. A.—b. 1914 ; ed. Queen's Coll. ; appren., lands and mines dept., B. Guiana, 1932 ; govt. survr., 1942 ; asst. dist. comsnnr., 1945 ; dist. comsnnr., 1947 ; senr., 1953 ; prin. asst. sec., 1956 ; topographer on geol. sur., 1934-40.

FORTT, S. M., Q.P.M. (1960), C.P.M. (1951).—b. 1906 ; ed. Lord Weymouth's Gram. Sch., Warminster ; European police const., Ken., 1929 ; asst. inspr., Uga., 1937 ; inspr., 1939 ; asst. supt., 1944 ; senr. supt., 1950 ; senr. asst. comsnnr. police, 1954.

FOSTER, F. H.—b. 1911 ; ed. Calabar High Sch., J'ca ; asst., registr-gen's. dept., J'ca, 1931 ; 2nd cl. clk., 1939 ; 1st cl. clk., treasy., 1943 ; sen. clk., registr-gen's. dept., 1945 ; prin. clk., treasy., 1949 ; sen. acctnt., 1950 ; asst. acctnt.-gen., 1954 ; prin. asst. sec., min. of agric. and lands, 1957 ; acctnt.-gen., 1958 ; mem., banana industry insurance bd.

FOSTER, H. L.—b. 1923 ; ed. Bradfield and King's Coll., Camb. ; mil. serv., 1942-46, lieut. ; cadet, Tang., 1948 ; district off., 1950.

FOSTER, J. G.—b. 1909 ; ed. Methodist Boys' High Sch., Gam. ; clk., Gam., 1928 ; supvr., customs, 1954 ; collr., customs, 1959.

FOSTER, L. J.—b. 1920 ; ed. Chiswick County Sch., Royal Botanic Gdns., Kew, Reading Univ. ; mil. serv., 1940-46 ; agric. off., (hort.), Nyasa., 1949.

FOSTER, R. S.—b. 1913 ; ed. Eastbourne Coll. and Peterhouse, Camb. ; mil. serv., 1940-43, maj. ; cadet, N. Rhod., 1936 ; D.O., 1938 ; senr. D.O., 1953 ; prov. comsnnr., 1957 ; sec., native affrs., 1960.

FOSTER, W. N., C.B.E. (1958).—b. 1900 ; ed. Dulwich Coll. and Pembroke Coll., Camb. ; asst. petroleum tech., Trin., 1936 ; petroleum tech., 1946.

FOUNTAIN, D. S., C.V.O. (1956), Q.P.M. (1955).—b. 1912 ; ed. Cranleigh Sch. ; police const., Pal., 1931 ; asst. comsnnr., police, Nig., 1936 ; senr. asst. supt., 1937 ; supt., 1949 ; dep. comsnnr., 1951 ; comsnnr., 1953 ; dep. I-G., police, Fed. of Nig., 1958.

FOWKES, F. K.—b. 1908 ; ed. Heanor Secondary Sch., and Univ. Coll., Nottingham ; electrical engrn., Gam., 1959.

FWOLER, A. F.—b. 1909 ; ed. Bedford Sch., St. Thos. Hosp., London ; M.O., G. Coast, 1936 ; Tang., 1949 ; S.M.O., 1951 ; Uga., 1952 ; prin. M.O., 1960.

FWOLER, G. Q.—b. 1918 ; ed. Cranleigh Sch. and Royal Vet. Coll., London ; vet. off., Nyasa., 1943.

FOX, L. B.—b. 1913 ; ed. Beckford and Smith's Sch. and Titchfield Sch., J'ca, and Toronto Univ. ; barrister-at-law, Middle Temple ; asst. clk., courts, J'ca, 1935-48 ; dep. clk., courts, 1951 ; clk., courts, 1951 ; crown coun., 1953 ; resdt. mag., 1958.

FOX, L. T.—b. 1912 ; ed. Beckford & Smith High Sch. and Titchfield High Sch. ; asst., col. sec's. office, J'ca, 1934 ; admin. asst., 1954 ; asst. sec., 1957 ; supvr., traffic and trans., 1959.

FOX, S. A.—b. 1917 ; ed. Lancing Coll. and Worcester Coll., Oxford ; mil. serv., 1941-45, sqdn. ldr. ; cadet, G.C., 1939 ; asst. dist. off., 1941 ; dist. off., N. Rhod., 1946 ; admin. off., N. Nig., 1956.

FRAMPTON, A. de K., C.M.G. (1952).—b. 1904 ; ed. Christ's Hosp., Seale-Hayne Agric. Coll., Sch. of Rural Econ., Oxford, Wye Coll., and I.C.T.A. ; mil. serv., 1942-45, p.o.w., desps. ; col. agric. prob., 1925 ; agric. supt., Nig., 1927 ; B. Guiana, 1929 ; agric. off., Mal., 1935-55 ; secon. I.C.T.A. as prof., agric., 1946-49, and to D.W.W.I., as agric. advr., 1949 ; dep. dir., agric., Barb., 1958 ; att. L. of N. comsnn., Rupununi dist., B. Guiana, 1934 ; chmn., team to invest. agric. dev., St. L., 1951.

FRANCIS, H. A. L.—b. 1919 ; ed. Antigua Gram. Sch. and I.C.T.A. ; senr. agric. instr., St. V., 1942 ; agric. asst., 1945 ; asst. agric. supt., Dominica, 1952 ; agric. supt., and curator, botanic gdns., 1954.

FRANCIS, O. J. C.—b. 1930 ; ed. Kingston Tech. Sch., J'ca, Univ. Coll. of W.I., Iowa State Coll., and Chicago Univ. ; 3rd cl. clk., survey dept., J'ca, 1948 ; 2nd cl., stats. dept., 1952 ; statistician, 1952 ; senr. statistician, 1958 ; dep. dir., stats., 1959.

FRANCIS, R. W.—b. 1910 ; ed. Brighton Coll. ; mil. serv., 1940-46, major ; apptd. C.O.I., 1946 ; Admiralty, 1954 ; senr. inf. off., C.O., 1955 ; prin. inf. off., 1959.

FRANCIS, W. G.—b. 1907 ; ed. Hurlford Academy and Neilton Sch. ; police, Shanghai, 1930-42 ; police, Eritrea, 1946 ; asst. supt., prisons, Nig., 1947 ; supt., 1949 ; asst. dir., prisons, 1952.

FRANCK, J. Probyn.—b. 1908 ; ed. Stowe Sch. ; inland rev., U.K., 1936-50 ; legal advr., inland rev. dept., Nig., 1951 ; ret., re-app. legal advr., inland rev. dept., Trin., 1959.

FRANCO, V. D.—b. 1916 ; ed. Moise Cattawi Pacha Coll., Cairo, and Ecole Spéciale Travaux Publics, Paris ; mil. serv., 1939-41 ; elec. engrn., Uga., 1945 ; chief elec. engrn., 1955 ; contrl., elec. supplies, 1945-50.

FRANK, A. M., M.C., Silver Star (U.S.A.) —b. 1917 ; ed. Stonyhurst Coll. and St. Catharine's Coll., Camb. ; mil. serv., 1939-46, major ; asst. dist. comsnnr., G.C., 1947 ; dist. comsnnr., 1952 ; admin. off., Som., 1952 ; asst. chief sec., 1959 ; perm. sec., 1960.

FRANKER, C. K.—b. 1903; ed. Queen's Coll., B. Guiana; apptd. B. Guiana, 1920; clerical serv., 1922-46; senr. clk. (sec., currency bd.), 1944; acctnt., 1946; exec. offr., currency, 1951; licence revenue offr., 1954.

FRANKER, N. L.—b. 1923; ed. High Sch. and Queen's Coll., B. Guiana; mil. serv., 1944-47, lieut.; temp. cl. II clk., chief sec's office, B. Guiana, 1943; cl. II clk., 1944; asst. dist. comsnnr., interior dept., 1948; dist. comsnnr., 1956.

FRANKLIN, A. C.—b. 1915; ed. San Fernando, Trin.; survr. of works, Virgin Is., 1947; building survr., Antigua, 1951; supt., public works, Montserrat, 1957-60; M.E.C., 1948; M.L.C., 1950.

FRANKLIN, G. C.—b. 1916; ed. Brighton Coll. and Sidney Sussex Coll., Camb.; M.O., G.C., 1943; H.K., 1953; S.M.O., 1956; redesign. prin. med. and health offr., 1959; asst. D.M. & H.S., 1960.

FRANKLIN, S. O., O.B.E. (1960).—b. 1915; ed. St. Gregory's Coll., Lagos, and Dublin Univ.; M.O., Nig., 1942; S.M.O., W. Nig., 1956; chief M.O., 1958.

FRANKS, A. C.—b. 1913; ed. Oundle and Queens' Coll., Camb.; mil. serv., 1940-46, surg. lt.-comdr.; M.O., Tang., 1946; S.M.O., 1954.

FRANKSON, A. S., M.B.E. (1955).—b. 1914; ed. Mico Training Coll., J'ca, Inst. of Educ., Univ. of London; supvr., schs., B. Hond., 1937; dist. comsnnr., 1953; secon. asst. sec., devel., 1955; prin. asst. sec., 1959; mem., comtee. to enquire into juvenile delinquency in B. Hond., 1952.

FRASER, C. M.—b. 1910; ed. Queen's Coll., B. Guiana; cler. asst., treasury dept., B. Guiana, 1929; 6th cl. clk., 1933; senr. clk., 1946; fin. asst., 1949; asst. sec., fin. sec't., 1953; prin. asst. sec., 1955; acctnt.-gen., 1960.

FRASER, Miss D. L.—b. 1917; ed. St. Joseph's High Sch., Berbice High Sch., and Govt. Train. Coll. for Teachers, B. Guiana, Glasgow & West of Scotland Coll. of Dom. Science; vice-principal, Carnegie Sch. of Home Economics, B. Guiana, 1951; principal, 1960.

FRASER, H.—b. 1921; ed. Wellington Coll. and Exeter Coll., Oxford; mil. serv., 1941-46, capt.; apptd. Uga., 1947; dist. offr., 1949; dist. comsnnr., Ankole, 1959.

FRASER, I. D., O.B.E. (1961), D.S.C.—b. 1918; ed. Marlborough Coll. and Oxford Univ.; mil. serv., 1940-46, fleet air arm pilot; cadet, M.C.S., 1946; asst. sec., B.M.A. (and later Mal.) D.O., Ipoh, 1946; cl. IV, 1949; 3rd asst. Mal. estab. offr., 1949; cl. III, 1951; D.O., K. Trengganu, 1951; asst. sec., estab., S'pore, 1953; asst. sec., internal security, 1956; cl. II, 1956; superscale G. and E., 1957; sec., home and external affrs. and registr., socs., 1957; dep. sec., min. of home affrs., 1959-60.

FRASER, J. I.—b. 1914; ed. Collegiate High Sch., B. Guiana; asst. registr., co-op. socs., B. Guiana, 1949; comsnnr. for co-op. devel., 1957.

FRASER, J. M., C.B.E., E.D.—b. 1905; ed. Aberdeen Gram. Sch.; mil. serv., 1941-45, major; S'pore improvement trust, 1927-58; comsnnr. for housing, H.K., 1959; publ. *S.I.T. annual reports, 1947-57; Singapore Housing Report, 1947* (Special Comtee.); *Kuching Housing report, 1951*.

FRASER, N. B., M.B.E. (1949).—b. 1903; ed. Elgin, Scotland, and R.A.F. elect. and wireless sch., Winchester; interned, 1941-45; police constable, H.K., 1928; asst. supt., police, 1947; senr. supt., 1952; asst. comsnnr., police, 1957; ret., re-apptd. cadet offr., cl. II, 1958; redesign. admin. offr., 1959.

FRASER, T. W., M.B.E. (1947).—b. 1912; ed. Jeppe High Sch., Jo'burg, Witwatersrand Univ. and Pembroke Coll., Camb.; cadet, Basuto, 1937; dist. offr., 1939; p.s., high comsnnr. for U.K. in S.A., 1940; secon. C.O., 1947; dist. offr., N. Rhod., 1954; asst. sec., 1955.

FRASER, W. P. A.—b. 1923; ed. Springs High Sch., and Cape Town Univ.; mil. serv., 1942-46, lieut.; draughtsman, E.A.R. & H., 1950; senr. archt. asst., 1951; asst. archt., 1953; senr. asst. archt., 1954.

FRASER-SMITH, S. W., M.C.—b. 1921; ed. Haileybury Coll.; mil. serv., 1940-46, lt.-col.; cadet, Tang., 1948; district offr., 1950; senr. dist. offr., 1959.

FRAZER, S. M.—b. 1906; ed. Lancing Coll., St. Catharine's Coll., Camb., Univ. Coll. and Univ. Coll. Hosp., London; mil. serv., 1941-46, maj., R.A.M.C.; M.O., Berm., 1948; dir., health services, 1955.

FREDERICK, W. E. E.—b. 1909; ed. St. Charles Coll. and Hilton Coll., Natal; naval serv., 1939; cadet exam. offr., Ken. and Uga., 1931; exam. offr., 1933; collr., customs, 1945; senr. collr., E.A.H.C., 1955; prin. collr., 1957.

FREEMAN, G. B.—b. 1915; ed. Stoke-on-Trent City Sch. of Commerce; treasy. acctnt., Tang., 1947; senr., 1955; prin. asst. sec., 1956; admin. offr., cl. IIA, 1958.

FREEMAN, I. C. H.—b. 1910; ed. N. Wales Univ. Coll.; educ. offr., Ken., 1946; senr., 1953; asst. dir., educ., 1954; dir., educ., Nyasa., 1958.

FREEMAN, J. E.—b. 1916; ed. London Univ.; mil. serv., 1939-46, major; educ. offr., Nig., 1946; senr. educ. offr., N. Nig., 1956.

FREIR, D. S.—b. 1914; ed. St. Ninian's Prep. Sch., Fettes Coll., Edin., and Glasgow Univ.; acctnt., Nig., 1944; asst. comsnnr., income tax, G.C., 1946; Nig., 1948; senr. asst. comsnnr., 1952; chief insnr. taxes, 1959-60.

FRENCH, N. A. I.—b. 1920 ; ed. Selhurst Gram. Sch., and London Sch. of Econ. ; mil. serv., 1940-45, chief radio offr. (fleet aux.); cadet, Tang., 1948 ; dist. offr., 1950.

FREND, M. B. C.—b. 1909 ; ed. Haileybury Coll. ; interned, 1942-45 ; prob. asst. contrlr., govt. monopolies, S'pore, 1929 ; asst. contrlr., S.S., 1933 ; asst. supt., excise, S'pore, 1936 ; senr. supt. and sec., bd. of licensing justices, 1936 ; senr. customs offr., Taiping, 1936 ; spec. div., S'pore, 1949 ; asst. compt., customs, 1951 ; Butterworth, 1952 ; preventive bch., S'pore, 1955 ; dep. compt., customs, 1957.

FRICHOT, C. G.—b. 1913 ; ed. St. Louis Coll., Seychelles ; cler. offr., Sey., 1931 ; postmaster, 1960.

FRICKER, G.—b. 1919 ; ed. Latymer Upper Sch. and Sidney Sussex Coll., Camb. ; mil. serv., 1940-46, maj. ; B.M.A., Mal., 1945-46 ; chief estab. offr., Nyasa., 1955.

FRIEND, H. W., R.D.—b. 1920 ; ed. Montpelier and Thames Nautical Training Coll., H.M.S. *Worcester* ; mil. serv., 1937-46, R.N. ; admin. cadet, S. Leone, 1946 ; asst. dist. comsnnr., 1949 ; dist. comsnnr., 1951 ; ret. 1961.

FRISBY, A. W., C.B.E. (1952), E.D. (1946).—b. 1897 ; ed. Northampton Gram. Sch., Oxford and Lond. Univs. ; R.N.V.R., 1916-19 ; mil. serv., 1941-42, capt. and adj., F.M.S.V.F. ; European mstr., Penang, 1922 ; headmstr., Old Victoria Instn., K. Lumpur, 1929 ; inspr., schs., Pahang, 1930 ; senr. educ. offr. "B", 1939 ; educ. offr., N. Rhod., 1943 ; asst. dir., educ., Mal., 1945 ; asst. dir. (Chinese), 1946 ; dir., S'pore, 1948 ; ret., re-apptd. chmn., publ. servs. comsn., 1952 ; M.L.C., 1949-52 ; vice-chmn. of council, Univ. of Mal. ; chmn., civil serv. comsn., Bah., 1959.

FRITH, A. C.—b. 1925 ; ed. Aberdeen Univ. ; asst. consvr., forests, S.L., 1945 ; secon. forestry advr., Gam., 1952-55 ; senr. asst. consvr., forests, B. Hond., 1955 ; consvr., 1958 ; publ. *No Man's Land*, study of the uses of tree growth in tropical agric. (*Empire Forestry Review*, June, 1955).

FROGGATT, T.—b. 1913 ; ed. Denstone Coll., Staffs., and Fitzwilliam Hse., Camb. ; sleeping sickness cont. offr., N. Nig., 1947 ; senr. control offr., 1951.

FROST, D. F. H. H., M.B.E. (1961).—b. 1921 ; ed. Bishop Cotton's Sch., India, Imp. Serv. Coll., Windsor ; mil. serv., 1941-45, capt. ; cadet, N. Rhod., 1947 ; dist. offr., 1950.

FROST, J. A.—b. 1931 ; ed. Oswestry Sch., and Manchester Univ. ; asst. audr., Tang., 1954 ; audr., B.S.I.P., 1957 ; prin. audr., Gib., 1959.

FROST, Miss M. H.—b. 1924 ; ed. Manchester High Sch., Abbeydale Girls' Gram. Sch., and Sheffield Univ. ; mistress, European educ., Tang., 1950 ; woman educ. offr., 1958.

FUCHS, Sir Vivian.—b. 1908 ; ed. Brighton Coll. and St. John's Coll., Camb. ; mil. serv., 1939-47, maj. (desps.) ; leader, Lake Rudolf Rift Valley expdn., 1933-34 and of Lake Rukwa expdn., 1937-38 ; apptd. comdr., Falkland Is. Dependencies surv., 1947 ; dir., Falkland Is. Dependencies sci. bureau, 1950 ; leader Br. trans-Antarctic expdn., 1955-58 ; publ. numerous sci. pp. on geog. and geol. of E.A. and the Antarctic.

FUDGE, B. T.—b. 1913 ; ed. St. Bart's C. of E. Sch., Sydenham, and Camberwell Sch. of Arts and Crafts ; A.F.S./nat. fire serv., 1939-44 ; asst. supt., printing dept., Mal., 1947 ; supt., 1949 ; secon. Sarawak, 1952 ; dep. govt. printer, Fed. of Mal., 1953 ; govt. printer, 1959.

FUGGLES-COUCHMAN, N. R.—b. 1907 ; ed. Sir Roger Marwood's Sch., Wye Agric. Coll., Downing Coll., Camb. and I.C.T.A. ; mil. serv., 1939-42, capt. ; agric. offr., Tang., 1930 ; resig. 1948 ; agric. offr., Tang., 1951 ; asst. dir., agric., 1953 ; redesign. asst. comsnnr., 1960 ; author of *A Contribution to the Breeding Ecology of two species of Euplectes in Tanganyika Territory; The Ornithology of Mt. Hanang in Northern-Central Tanganyika Territory; The Habitat Distribution of Birds of Northern, Eastern and Central Tanganyika with field keys, Pts. I-III; The Progress of Trials in the Mechanisation of African Agriculture in Tanganyika*, etc.

FULFORD-WILLIAMS, H. C. R.—b. 1916 ; ed. Cheltenham Coll. and Selwyn Coll., Camb. ; p.o.w. ; cadet, G. and E.I. Col., 1940 ; D.O., 1946 ; Uga., 1949.

FULLER, B. R.—b. 1925 ; ed. Alleyn's Sch., Royal Coll. of Science, London, and St. Peter's Hall, Oxford ; asst. consvr., forests, Nyasa., 1948.

FULLER, E. W., M.B.E.—b. 1911 ; ed. St. Mary's Sch., and Diocesan High Sch., Belize ; jun. clk., B. Hond., 1930 ; 1st cl. clk., 1946 ; admin. asst., 1951 ; clk., leg. assembly 1951 ; clk., ex. co., 1954 ; asst. sec., gr. II, 1955 ; gr. I, 1957 ; prin. asst. sec., 1959 ; supvr., elections, 1953-59.

FULLER, J. A.—b. 1919 ; ed. King Edward VII Sch., Sheffield, and Sheffield and Leeds Univs. ; mil. serv., 1940-46 ; educ. offr., Ken., 1951 ; prin. govt. teacher train. centre, Nyasa., 1957.

FULLER, P. R. W., M.B.E.—b. 1911 ; ed. Plumtree High Sch., S. Rhod. ; clk., N. Rhod., 1931 ; asst. estab. offr., 1945 ; estab. offr., 1951 ; ret.

FULLER-QUIN, G. A.—b. 1911 ; ed. Rugby Sch. ; mil. serv., 1940-42, sqdn. ldr. (desps.) ; airport man., S.L., 1946 ; contrlr., civ. aviation, 1951 ; ops. offr., Fed. of Nig., 1954 ; senr. ops. offr., 1958.

FUNG, W.—b. 1908 ; ed. St. Mary's Coll., Trin., London Sch. of Economics ; ward offr., dist. admin., Trin., 1928 ; cler. appts., govt. depts., 1934-46 ; prin. offr., cl. I, sec't, 1947 ; asst. sec., clk., leg. co., 1949 ; asst. comsnnr., local govt., 1951 ; comsnnr., local govt., 1953 ; perm. sec., min. of health

and local govt., 1956; sec., local govt. (fin. relations) comsn. and Caura Dam comsn. of enq.; del. to Royal Inst. of Public Admin. conf. on local govt., Camb., 1955.

FUNG-KEE-FUNG, C. O.—b. 1920; ed. Queen's Coll., B. Guiana, and Lond. Univ.; asst. surg. spec., publ. hosp., Georgetown, B. Guiana, 1948; senr. surg., 1949; obstetn. and gynaecol., 1957.

FURNISS, J. J.—b. 1909; ed. Ilminster Gram. Sch.; radio offr., merchant serv., 1929-34; aircraft radio offr., 1934-42; signals offr., B.O.A.C., 1942; R.A.F., 1944; senr. air signals offr., civ. aviation, E.A., 1947; asst. dir., civ. aviation, 1955; dir., 1958.

FYFE, A. J.—b. 1907; ed. Geo. Watson's Coll., Edin. Univ. and St. Edmund Hall, Oxford; mil. serv., 1941-42; asst. consvr., forests, F.M.S., 1930; senr., 1940; secon. asst. consvr., Nig., 1942-44; B.M.A. (Mal.), 1945-46; senr. asst. consvr., forests, Mal., 1946; consvr., 1954; dep. chief consvr., 1957-60.

FYFE, A. K.—b. 1913; ed. Camb. Univ.; educ. offr., Ken., 1946.

GABAY, A. L.—b. 1904; ed. Cornwall Coll.; first appt., J'ca, 1925; examiner of acct., audit dept., 1940; dep. audr. gen., 1951.

GABB, G. S., M.C.—b. 1924; ed. Tonbridge Sch., and Downing Coll., Camb.; mil. serv., 1942-45, capt.; cadet, Tang., 1950; dist. offr., 1952.

GAGE, L. G., M.B.E.—b. 1912; ed. Braintree County Secondary Sch.; Br. P.O., 1929-53; posts and telecoms. dept., Libya, 1953-55; senr. asst. postal contrl., E.A. posts and tels. admin., 1955.

GAILER, J. W.—b. 1914; ed. Wigan and Dist. Tech. Coll.; R.N. scientific serv.; admiralty consult.; dep. dir., educ. (tech.), Uga., 1953.

GALE, L. A.—b. 1909; ed. Titchfield Sch., J'ca; solr. (J'ca); apptd., J'ca, 1941; clk., courts, 1947; resdt. mag., 1950.

GALEA, J., M.B.E.—b. 1901; ed. St. Aloysius Coll., Royal Univ. of Malta and Edin. Univ.; res. M.O., cent. hosp., 1929; asst. quarantine M.O., Malta, 1932; M.O.H., 1937; senr., 1948; ch. govt. M.O., 1951; prof., forensic med., Univ. of Malta; chmn., bd. of charity comsrs. and bd. of hospitals for mental diseases, gen. services bd. and street names comsn.

GALLAHER, L. G.—b. 1902; ed. Dulwich Coll., and Wye Coll., London Univ.; mil. serv., 1943-46, major; Indian govt. service, 1946; valuer, lands and surveys dept., Tang., 1950; chief valuer, 1955.

GALSWORTHY, A. N., C.M.G. (1953).—b. 1916; ed. Emmanuel Sch. and Corpus Christi Coll., Camb.; apptd. after compet. exam., asst. prin., C.O., 1938; prin., 1946; asst. sec., 1947; ch. sec., W.A.I.T.C., 1951; C.O., 1954; asst. under-sec., 1956.

GALTON-FENZI, A.D., M.B.E. (1958).—b. 1922; ed. Harrow, and Queens' Coll., Camb.; temp. admin. offr., Ken., 1945; dist. offr., 1947; African courts offr., 1959.

GAMBLE, A.—b. 1911; ed. Ardrossan Academy; marine engnr., K.U.R. and H., 1946; chief engnr. (marine), E.A.R. and H., 1952; engnr. i/c, Lake Kioga, 1957.

GAMBLE, G., M.B.E.—b. 1910; ed. Imp. Service Coll., Windsor, Potchefstroom Agric. Coll., S.A. and I.C.T.A.; mil. serv., 1940-41, lieu. (desps.); junr. lab. asst., agric. dept., Ken., 1930; asst. agric. offr., 1936; agric. offr., 1946; prov. agric. offr., 1956; asst. dir., agric., 1957; visited F.E. to study tea cultivation; author *Report on Visits to India, Malaya and Ceylon with some notes for guidance of tea planters in Kenya*.

GAMBLES, R. M.—b. 1910; ed. Westminster Sch., Trinity Coll., Camb., Royal (Dick) Vet. Coll., Edin. Univ.; vet. offr., Cyp., 1935; vet. research offr., Pal., 1938; Cyp., 1940; senr. vet. research offr., Nig., 1949; prin., vet. sch., 1956; publ. *Bluetongue of Sheep in Cyprus* (J. Comp. Path., 1949); *Myocopies musculus* and *Myobia Musculi* (B.V.J., 1952); *Studies in Contagious Bovine Pleuropneumonia* (B.V.J., 1956); etc.

GAMBRILL, W. N.—b. 1912; ed. Laira Green Middle Sch.; army, 1928-48, lieu. and Q.M.; devel. offr., Nig., 1949; pest control offr., N. Nig., 1955-60.

GAMINARA, A. W.—b. 1913; ed. City of London Sch. and St. John's Coll., Camb.; cadet, S.L., 1936; asst. dist. comsnr., 1939; dist. comsnr., 1943; secon. C.O., 1947; N. Rhod., 1950; asst. sec., 1952; sec., min. of transport and wks., 1959

GAMMON, A. S.—b. 1911; ed. Barnstaple Gram. Sch.; mil. serv., 1939-46; Br. P.O., 1928; contrl., posts, Fed. of Mal., 1951; dir., posts, 1954; P.M.G., Mal. and S'pore, 1958-60.

GAMMON, R. J., O.B.E. (1959).—b. 1906; ed. Oystermouth Church Sch., Mumbles, Swansea; asst. to contrl., road transport, S.L., 1945; traffic supt., 1948; traffic man., 1952; man. (redesig. dir.), road transport, 1955.

GANDY, M. N.—b. 1916; ed. St. Bees Sch. and Manchester Univ.; solicitor; mil. serv., 1939-46; cadet, Nyasa., 1946; admin. offr., 1948.

GANE, M.—b. 1927; ed. Colyton Gram. Sch., and Edin. Univ.; asst. consvr., forests, Tang., 1948.

GARDINER, J., O.B.E. (1959).—b. 1907; ed. St. Andrews Univ.; educ. offr., Bech. Prot., 1947; prin. educ. offr., 1951; dir., educ., 1952.

GARDNER, D. G. M., V.R.D.—b. 1914; ed. Monkton Combe Junr. Sch. and Oundle Sch.; mil. serv., 1939-46; engnr. (roads), P.W.D., Ken., 1948; engnr., 1951; div. engnr., 1955

GARDNER, J. A.—b. 1921. ed. Cuthbert's Prep. Sch., Bromsgrove Sch. and Brasenose Coll., Oxford; mil. serv., 1941–45; dist. offr., Ken., 1946.

GARDNER, T. C., C.B.E. (1960).—b. 1917; ed. Taunton's Sch., Southampton and Queen's Coll., Oxford; mil. serv., 1940–46, maj.; cadet, N. Rhod., 1946; dist. offr., 1948; asst. sec., 1954; dep. fin. sec., 1958; sec. for finance, 1959.

GARDNER-BROWN, A. G. H., C.M.G. (1958).—b. 1913; ed. Marlborough Coll. and Pembroke Coll., Camb.; mil. serv., 1940–43, lieut.; cadet, N. Rhod., 1936; dist. offr., 1938; secon. supvr., col. serv. courses, Camb., 1949–51; col. sec. Bah., 1952; dep. ch. sec., Fed. of Nig., 1955; sec., def. and external affrs., 1958; dep. gov.-gen., 1959; temp. asst. sec., C.O., 1960; o.a.g., periods, 1953–54.

GARE, E. M.—b. 1897; ed. Repton Sch.; mil. serv., 1916–18, 1939–45, maj.; sec., agric. prod. and settlement bd., Ken., 1941–49; exec. offr., Indian and Arab sett. bd., 1945; reception offr., E.A.H.C., 1949–60.

GARLAND, T. V.—b. 1906; ed. Belvedere Coll. and Trinity Coll., Dublin; asst. engrn., P.W.D., Nig., 1930; B. Guiana, 1934; dist. engrn., 1938; exec. engrn., 1946; divisional engrn., P.W.D., Ken., 1948; D.D.P.W., 1953; chief engrn., (gen. services) min. of works, 1957.

GARLICK, Miss J.—b. 1913; ed. Mundella Secondary Sch., Nottingham, Westcliff High Sch. for Girls, and Homerton Coll., Camb.; woman educ. offr., Tang, 1943.

GARNER, R. E.—b. 1910; ed. Queen's Royal Coll., Trin. and Wadham Coll., Oxford; clk., treasury, Trin., 1931; asst. sec., sec't, 1948; dep. acctnt.-gen., 1954; acctnt.-gen., 1955; perm. sec., min. of educ. and soc. servs., 1956.

GARNER, W. R.—b. 1912; ed. Epworth Coll.; assessor, E.A. inc. tax dept., 1944; regl. comsnnr., 1954.

GARRATT, O. V., C.B.E. (1956), O.B.E. (1951).—b. 1904; ed. Portsmouth Gram. Sch. and R.M.C., Sandhurst, comsmd., 1925; U.K. prisons and borstal serv., 1928, housemtr.; dep. supt., prisons, Trin., 1936; prison supt., G.C., 1940; supt., prisons, S.L., 1945; dir., G.C., 1946; comsnnr., Mal., 1949–56; ret., re-app. comsnnr., prisons, Uga., 1957; advr. on prison admin. in o'seas dependent terrs., to S/S., Cols., 1959.

GARRIOCH, W. H.—b. 1916; ed. Royal Coll., Maur.; barrister-at-law, Gray's Inn; 2nd gr. clk., Maur., 1937; 1st gr., 1946; dist. mag., 1955; cr. coun., 1958; senr., 1960.

GARROD, J. M. B.—b. 1915; ed. Rossall Sch. and Queen's Univ., Belfast; M.O., N. Rhod., 1939; specialist, 1953; secon. fedl. govt., 1954; dir., E.A. leprosy research centre, 1957.

GARSON, A. D., C.M.G. (1954).—b. 1904; ed. Epsom Coll. and Magdalene Coll., Camb.; cadet, Nig., 1928; asst. dist. offr., 1931; secon. to C.O. as asst. prin., 1933; prin., 1942; asst. sec., 1948; sec., C.A.C. of A. and A. H., 1935–41; mem., interdep. comtee. on locust control, 1941–45.

GARSON, M. S.—b. 1928; ed. Invergordon Acad., and Aberdeen Univ.; geologist, Nyasa., 1949.

GARVEY, Sir Ronald, K.C.M.G. (1950), K.C.V.O. (1953), C.M.G. (1947), M.B.E. (1940).—b. 1903; ed. Trent Coll. and Emmanuel Coll., Camb.; cadet, Fiji and W. Pac., 1926; attd. high comsnnr.'s off., W. Pac., 1926–27; asst. dist. offr., Br. Sol. Is. Prot., 1929; dist. offr., 1930; dep. comsnnr. for W. Pac., 1930; asst. sec., 1932; spec. duty to Tonga, 1939; asst. Br. res. comsnnr., N. Heb., 1940; dist. offr., Nyasa., 1942; attd. sec't, Zomba, 1943; adminr., St. V., 1943; gov.'s dep., Wind. Is., 1945; ag. gov., 1946; gov. and c.-in-c., B. Hond., 1949; Fiji, 1952–59; Wind. Is. rep. at Caribbean reg. air conf., Washington, 1946; also Wind. and Leeward Is. rep. at air conf., Lond., 1947; attended tuberculosis conf., Lond., 1947; attended at C.O., Mar.-Aug., 1947.

GARVIE, D. S.—b. 1913; ed. Aberdeen Gram. Sch., Robt. Gordon's Coll. and Aberdeen Univ.; junr. asst. engrn., irrig. and drainage, P.W.D., S. Leone, 1942; exec. engrn., 1946; senr., 1952; asst. D.P.W., 1955; irrig. and drainage engrn., agric. dept., 1957.

GARWELL, A. J.—b. 1920; ed. Queen Eliz. Gram. Sch., Hexham, and Skerry's Coll., Newcastle; mil. serv., 1939–45, R.A.F.; H.M. customs and excise, U.K., 1939; senr. collr., customs, E.A.H.C., 1957; chief investn. offr., 1959.

GASCOIGNE, Major-General Sir Julian, K.C.V.O., C.B., D.S.O.—b. 1903; ed. Eton and Sandhurst; 2nd lieut., Grenadier Guards, 1923; C.O., 1st batt. Grenadier Guards, 1941–42, 201 Guards brig., 1942–43 (wounded); dep. com., Br. jt. services mission (army staff), Washington, 1947–49; G.O.C., London district, and major-gen. cmdg. Household Brig., 1950–53; ret., 1953; colonel-comdt., Hon. Artillery Co., 1954; gov. and c.-in-c., Bermuda, 1959.

GASCOIGNE, S.—b. 1914; ed. Saltus Gram. Sch., Bermuda, and Mt. Allison Univ., Canada; mil. serv., 1939–45; supvr., schools, Berm., 1953; inspr., 1956; prin. offr., Bd. of Trade, Berm., 1959.

GASKELL, W. P., M.B.E. (1953).—b. 1914; ed. Dragon Sch., Oxford, Blundell's Sch. and Camborne Sch. of Mines; mil. serv., 1940–43, capt.; inspr. of mines, Nig., 1937; senr. inspr. 1947; asst. ch. inspr., 1947; dep. ch. 1949; ch. inspr., mines, Fed. of Nig., 1952.

GASS, I. I.—b. 1922; ed. Tavistock Gram. Sch., and Bristol Univ.; mil. serv., 1941–46, flt. lt.; asst. dist. comsnnr., G.C., 1951; dist. comsnnr., 1954; admin. offr., cl. II, 1958; cl. I, 1960 (Ghana civil service).

GASS, M. D. I., C.M.G. (1960).—b. 1916; ed. King's Sch., Bruton, Christ Church, Oxford, and Queens' Coll., Camb.; mil. serv., 1939-45 (desps. twice); asst. dist. comsnr., G.C., 1939; dist. comsnr., 1945; admin. offr., cl. II, 1951; cl. I, 1953; perm. sec., 1956; chief sec., W. Pac. high comsn., 1958.

GASTON, A. E. W., M.B.E. (mil.).—b. 1912; ed. Dulwich Coll.; mil. serv., 1939-45; cler. offr., C.As., 1929; H.E.O., 1943; S.E.O., 1949; asst. hd., gen. dept., 1956; dep. hd., engnrg. stores dept., 1959.

GATT, S. J.—b. 1909; ed. Lyceum, Malta, St. Mary's Coll., Mddx., and London Univ.; teacher, Malta, 1925; hd. teacher, 1930; inspr., primary schs., 1950; asst. dir., educ., 1957.

GAUCI, M.—b. 1909; ed. Lyceum, Malta; asst., customs, 1929; civ. serv. (admin.), Malta, 1929; almoner, 1945; prin. offr., 1948; asst. sec., 1949; compt., industrial property, 1955; secon., chmn., gas bd., 1958.

GAUCI MAISTRE, A. P.—b. 1906; ed. Lyceum and Royal Univ. of Malta; acting mag., Malta, 1944; mag., 1946.

GAUDEN-ING, R.—b. 1913; ed. Birley St. Cent. Sch., Manchester, Manchester and Salford Tech. Coll.; mil. serv., 1942-43; Br. P.O., 1937-1949; techn. gr. I, E.A.P. & T. admin., 1949; inspg. techn., 1953; asst. engnr., gr. I, 1955; senr. asst. engnr., 1960.

GAUNTLETT, N. R.—b. 1921; ed. Wolmer's Sch., J'ca, and Bradford Tech. Coll., Yorks; apptd., J'ca, 1940; draughtsman, P.W.D., 1943; asst. engnr., 1950; engnr., 1950; exec. engnr., 1954.

GAUNTLETT, R. L.—b. 1908; ed. Hamilton Gram. Sch., and Warwick Acad., Bermuda; extra rev. offr., Berm., 1935; customs offr., 1945; collr., customs, 1952.

GAURON, S. F., M.B.E.—b. 1915; ed. Lawrence Coll., Punjab Univ. and London Univ.; mil. serv., 1939-45, lt.-col.; mech. engnr., N. Rhod., 1946; senr., 1950; asst. D.P.W. (mech.), 1955; chief mech. engnr., 1958; indep. chmn., Copperbelt strike negot., 1958; author of *The Maintenance of Civil Engineering Plant of Public Works Department, N. Rhodesia*.

GAVAGHAN, T. J. F., M.B.E. (1958).—b. 1922; ed. Stonyhurst Coll. and St. Andrews Univ.; mil. serv., 1940-45; D.O., Ken., 1943.

GAWTHORNE, P. P.—b. 1919; ed. Westminster Sch. and Brasenose Coll., Oxford; mil. serv., 1939-44, capt.; cadet, Tang., 1940; dist. offr., 1942; admin. offr., cl. IIB, 1958.

GAY, H. C.—b. 1921; ed. Franklin Hse. Prep. Sch. and Southgate Gram. Sch.; mil. serv., 1939-46, major (Gurkhas); asst. supt., police, N. Borneo, 1949; dep. supt., 1956.

GAYLE, E. E.—b. 1916; ed. Balham and Tooting Coll. of Commerce, and McGill Univ.; principal, govt. training sch., Nig., 1954; training offr., J'ca, 1956.

GAYLE, G. F. F.—b. 1916; ed. J'ca Sch. of Agric., I.C.T.A., and Cornell Univ., U.S.A.; agric. instructor, J'ca, 1939; agric. supvr., 1947; agric. offr., 1951; soil consvn. offr., 1952; chief agric. offr., 1958.

GAYLE, R. V. H., J.P.—b. 1910; ed. Mico Sch. and Wolmer's Sch., J'ca; temp. asst., J'ca, 1928; asst., 1929; 2nd cl. clk., 1938; 1st cl., 1943; senr. clk., 1946; prin. clk., 1948; senr. acctnt., 1950; pensions offr., 1950; dep. acctnt.-gen., 1956.

GAYWARD, P. H.—b. 1925; ed. Public Sch., Vienna, and St. Christopher Sch., Letchworth; mil. serv., 1943-50, capt.; D.O., Uga., 1950; secon., asst. sec., 1955.

GEDDES, G. G.—b. 1917; ed. Kenmay Secondary Sch.; mil. serv., 1939-46, maj.; clk., K.U.R. and H., 1938; asst. traffic supt., E.A.R. and H., 1949; dist. traffic supt., 1952; operating asst., 1957; asst. chief op'g. supt., 1960.

GEE, T. W.—b. 1925; ed. High Pavement Sch., Nottingham, and Brasenose Coll., Oxford; mil. serv., 1945-47, instr. lieut., R.N.; cadet, Uga., 1949; dist. offr., 1951; clk., ex. co., 1957.

GEMMELL, J. A.—b. 1904; ed. Mary Erskine Sch., Edin., and Edin. Univ.; med. supt., with W.M.S. for India, 1936-1948; M.O., Aden, 1949; med. supt., maternity clinic, 1952.

GEMMELL, W. R.—b. 1907; ed. Dollar Academy and Glasgow and Edin. Univs.; mil. serv., 1939-45, hon. major, R.A.M.C.; M.O., Bech. Prot., 1945; senr.; D.M.S. 1960.

GENTLE, G. H. K.—b. 1909; ed. Denston Coll., Staffs. and St. Thos. Hosp.; res. M.O., col. hosp., Grenada, 1939; dist. M.O., 1941; M.O.H., 1943; yaws cont. offr., Trin., 1950; M.O., gr. A, 1954; suptg. M.O. (spec.) health dept., (V.D. div.), 1955; mem., comtee. on future of Caribbean med. centre, 1951.

GEORGE, H.—b. 1924; ed. Llanelly Gram. Sch., Univ. of Wales, and Pembroke Coll., Camb.; mil. serv., 1943-46, F/O; admin. cadet, N. Borneo, 1949; admin. offr., cl. II, 1952.

GEORGE, J. A.—b. 1902; ed. St. John Aroloya Sch. and C.M.S. Gram Sch., Lagos; govt. apprentice, 1920; printer, 1925; linotype operator and mech., 1925; govt. printer, Gam., 1938-60.

GEORGE, McC. D. B.—b. 1915; ed. Holy Trinity Sch., Barbuda, Antigua Gram. Sch., Univ. Coll., London and Gray's Inn; o'seer, Barbuda, 1933; P.O. clk., 1936; cashier, treasy., Antigua, 1942; acctnt., marketing offr., 1945; peasant devel. offr 1954-60.

GEORGE-COKER, S. W.—b. 1913; ed. C.M.S. Gram. Sch., S. Leone, Lincoln and Howard Univs., U.S.A.; and Durham Univ. Dental Sch.; dental surg., S. Leone, 1952; senr., 1960.

GERMAN, Sir R. E., Kt. (1959), C.M.G. (1953).—b. 1905; ed. H.M. Dockyard Sch., Devonport; asst. traff. supt., Br. P.O., 1925; asst. inspr., T. & T. traff., 1929; asst. survr., S. Wales dist., 1933; asst. prin., 1937; asst. p.s. to P.M.G. and p.s. to asst. P.M.G., 1939; prin., H.M. treasury, 1941; asst. dir., P. & T. dept., Sudan, 1942; Br. P.O., 1945; prin. p.s. to P.M.G. and sec., P.O. bd., 1946; asst. sec., personnel dept., 1947; P.M.G., E.A., 1950–59; dir.-gen., G.P.O., London, 1960; vice-chmn., Makerere Coll. coun., 1954; mem. E.A. cent. leg. assembly.

GERMOND, J. D. A., C.B.E., M.B.E. (mil.)—b. 1904; mil. serv., 1941–45, major; clk., Bech. Prot., 1925; asst. dist. comsnr., 1936; admin. offr., gr. I, B. Sol. Is. Prot., 1947–50; dist. offr., Bech. Prot., 1950; admin. offr., staff gr., 1951; divisional comsnr., 1954.

GERRARD, A. J.—b. 1912; ed. Hyndland Sch. and Royal Tech. Coll., Glasgow; mil. serv., 1940–46; hydraulic engr., P.W.D., Nyasa., 1951; water engr., Nyasa., 1954.

GERRARD, A. M., O.B.E. (1956).—b. 1916; ed. Hillhead High Sch. and Glasgow Univ.; mil. serv., 1939–42, lieut.; admin. cadet, Nig., 1938; secon. R.W.A.F.F., 1940–42; secon. comsnr., Cayman Is., 1952–56; cl. I. admin. offr., Fed. of Nig., 1956; perm. sec., 1958–60.

GHANEM, Seiyid M. A., M.B.E. (1955).—b. 1912; ed. Govt. Secondary Sch., Aden, and American Univ., Beirut; teacher, Aden, 1937; asst. educ. offr., 1941; educ. offr., 1946; dep. dir., educ., Aden, 1956.

GHERSIE, V. S.—b. 1922; ed. Oundle Sch. and Camb. Univ.; mil. serv., 1941–46, capt.; cadet engr., E.A.R. & H., 1949; asst. engr., 1951; dist. engr., 1958.

GIBBS, A. L.—b. 1916; ed. Royal Masonic Sch. and Bristol and London Univs.; mil. serv., 1939–46; educ. offr., 1947; prin., Njala training Coll., S. Leone, 1951; Magburaka training coll., 1954; senr. educ. offr., 1955; admin. asst., educ. dept., 1956; sen. inspr., sch.; ret. 1961.

GIBBS, C. B.—b. 1910; ed. Grenada Boys' Sec. Sch. and Oxford Univ.; clk., treas. and customs dept., Gren., 1935; conf. clk. to adminr., St. L., 1940; ch. clk., admin. offr., St. V., 1943; ch. clk., gov. offr., Wind. Is., 1944; govt. sec., St. V., 1944; asst. adminr., St. V., 1951; Grenada, 1953; asst. sec., J'ca, 1957; prin. asst. sec., 1958; ag. adminr. and M.E.C., St. V. and Grenada, various periods, 1951–56.

GIBBS, C. G.—b. 1911; ed. Gillingham County Gram. Sch.; mil. serv., 1942–45, L.A.C.; cler. offr., C.O., 1928; H.C.O., 1940; higher exec. offr., 1946; senr. exec. offr., 1950; principal, 1953.

GIBBS, D. R., D.S.O.—b. 1922; ed. Bradfield Coll.; mil. serv., 1940–46, wing cdr.; cadet, Nig., 1946; admin. offr., cl. III, 1951; secon. F.O. confnce. dept., 1946; admin. offr., cl. II, E. Nig., 1956; perm. sec., 1959.

GIBBS, J. P. P.—b. 1919; ed. Kings Sch., Ely, and Peterhouse, Camb.; mil. serv., 1940–46, major (desps.); admin. cadet, N. Nig., 1947; asst. fin. sec.; cl. II, 1955; under sec., fin.; cl. I, 1958.

GIBBS, J. R.—b. 1920; ed. King Edward's Gram. Sch., Norwich, Queen Elizabeth's, Barnet, and King Edward's, Birmingham, Royal (Dick) Vet. Coll., Edin.; mil. serv., 1940–46, L.A.C.; vet. offr., Uga., 1949.

GIBSON, A. N.—b. 1907; ed. St. John's Sch., and Wesley Coll.; probationer, B. Hond., 1928; clk., 1929; 1st cl. clk., 1945; secon., inc. tax dept., J'ca, 1946; asst. assessor, inc. tax dept., B. Hond., 1950; asst. sec., 1955; acctnt. gen., 1957.

GIBSON, F.—b. 1925; ed. Gravesend County Sch., and Lincoln Coll., Oxford; mil. serv., 1943–47, sub. lieut. (A) R.N.V.R.; admin. cadet, Uga., 1950; D.O., 1952.

GIBSON, H. B.—b. 1911; ed. Philander Smith Coll., Madras Univ. and London Univ.; I.M.S., 1937–47; M.O., Nig., 1947; S.M.O., N. Nig., 1953.

GIBSON, P. R.—b. 1920; ed. Dean Close Sch. and Queens' Coll., Camb.; mil. serv., 1940–41, 2nd lt.; cadet, Uga., 1941; D.O., 1943; p.s. to gov., 1957–58; census offr., 1958; senr. D.O., 1959; dist. comsnr., Toro.

GIBSON, T. G. E.—b. 1915; ed. Hebden Bridge Gram. Sch. and Royal (Dick) Vet. Coll., Edin.; vet. inspr., Sudan, 1952; asst. dir., agric. and vet. servs. (later prin. vet. offr.), Som., 1955.

GIBSON, W.—b. 1906; ed. McKenna Memorial and Gram. Sch., Larne; Merchant Navy, 1922–37; R.A.F., 1937–41; nav. serv., 1941–46, lt.-comdr.; marine offr., S'pore, 1946; marine supt., N. Borneo, 1946; dir., marine, 1958.

GIBSON-HILL, C. A.—b. 1911; ed. Camb. Univ.; asst. curator, Raffles Museum, S'pore, 1947; curator of zoology, 1950; dir., Raffles Museum, 1957.

GIDDEN, B. O. B.—b. 1915; ed. King Edward VI Sch., Southampton, and Jesus Coll., Camb.; mil. serv., 1939–45, maj.; appt. after compet. exam., asst. prin., H.M.O. of wks., 1939; p.s. to perm. sec., 1945; prin., 1946; p.s. to min. of wks., 1946–48; prin., C.O., 1949; asst. sec., 1951; counsellor (col. affrs.) to U.K. del. to U.N., N. York, 1954–58; estab. offr., C.O., 1958.

GIDDINGS, L. C. S. P.—b. 1919; ed. Drax Gram. Sch.; mil. serv., 1942–46, sublt., R.N.V.R.; public safety bch., Germany, 1946; N. Borneo, 1950; dep. supt., police, 1957.

GIDLEY, C. G. B., C.P.M. (1954).—b. 1920; ed. Blundell's, and Exeter Coll., Oxford; prob. asst. supt., police, Nig., 1941; asst. supt., 1944; senr. asst. supt., 1946; supt., 1950; senr. supt., 1952; asst. comsnr., 1956; dep. comsnr., 1960.

GILBOY, F. F.—b. 1914; ed. Hymer's Coll., Exeter Coll., Oxford and Manchester Univ.; mil. serv., 1941–45, maj.; Indian polit. serv., 1945–47, under-sec. and sec. to resdt. for central India, Dewan Chhatarpur State; educ. offr., Ken., 1947; asst. sec., treasury, 1953; asst. fin. sec., 1956; under sec., treasury, 1957.

GILCHRIST, B.—b. 1919; ed. Queen's Coll., Oxford and Imp. Forestry Inst., Oxford; mil. serv., 1940; asst. consvr., forests, Tang., 1942; consvr., 1960.

GILCHRIST, K. J.—b. 1910; ed. Dulwich Coll., Guy's Hosp. Med. Sch. and London Univ.; M.O., Gib., 1936; surg. specr., Fiji, 1946; Nig., 1949; Fiji, 1953; lectr., surgery and anatomy, central med. sch., 1954; author of various articles in B.M.J.

GILES, A. F., C.M.G. (1960), M.B.E. (Mil.) (1946).—b. 1915; ed. Edinburgh Academy and Univ. and Balliol Coll., Oxford; mil. serv., 1940–46, lt.-col.; admin. cadet, Tang., 1946; dist. offr., 1949; adminr., St. V., 1955.

GILES, A. R.—b. 1912; mil. serv., 1939–45, capt., R.E.; land surveyor, H.K., 1948; asst. supt., surv., 1959.

GILFILLAN, F. E. M.—b. 1905; E.A. posts and tels. dept., 1938; junr. postmaster, 1945; postmaster, gr. I, 1947; senr. postmaster, 1953; head postmaster, gr. II, 1954; gr. I, 1960.

GILL, D. R. B.—b. 1914; ed. St. Michael's Coll. and Wesley Coll., Belize; junr. clk., B. Hond., 1933; asst. acctnt., 1950; senr. acctnt. (later acctnt.-gen.), 1952; prin. asst. sec. (fin.), 1957.

GILL, K. P.—b. 1925; ed. Elementary and Commercial Schs.; mil. serv., 1942–46, ft. sgt.; police constable, Pal., 1946; prin. offr., prisons dept., Mal., 1949; asst. supt., prisons, Uga., 1955; dist. supt., 1957; senr. supt., 1959.

GILL, R. W., O.B.E.—b. 1915; ed. Durham Sch. and Jesus Coll., Camb.; cadet, Uga., 1938; D.O., 1940; admin. offr. (staff gr.), 1953; senr., 1955; dep. resident, Buganda; mem., de Bunsen comtee. on African educ. in Uga., 1952–53.

GILLES, E. C., O.B.E. (1961).—b. 1901; ed. St. Thomas' Coll., Colombo, Ceylon Medical Coll., Royal Infirmary, Edin. and Johns Hopkins Univ., U.S.A.; M.O.H., Ceylon, 1926; Nig., 1937; senr. health offr., 1946; asst. D.M.S., 1947; D.D.M.S., 1949; D.M.S., N. regn., 1951; ret., re-emp. as prin., Kano medical sch., N. Nig., 1954; author of numerous articles in technical journals, etc., on health matters.

GILLESPIE, J. E. O'Neill, Cross of Liberty, with Swords (Finland).—b. 1914; ed. Bootham Sch., York, and Trinity Coll., Dublin; Friends' Ambulance Unit (Finland and Norway); senr. physician, Trin., 1942; senr. spec. (physic.), Cyp., 1947–60.

GILLESPIE, R. D.—b. 1918; ed. Presbyterian Boys' Sch. and Coll. of Tech., Belfast; mil. serv., 1940–46, capt.; supvr. (title changed to asst. supt.), govt. printing dept., S'pore, 1946; supt., 1952; dep. govt. printer, 1956–59; govt. printer, N. Borneo, 1960.

GILLETT, J. D.—b. 1913; ed. Sir Geo. Monoux Gram. Sch. and Univ. Coll., London; health inspr., Uga., 1937; entomologist, med. dept., 1949; trans. to virus research inst., E.A.H.C., 1950; asst. dir., 1957; author or part author of some 40 scientific pp.

GILLETT, V., M.B.E.—b. 1918; ed. Rugby and Camb.; mil. serv. 1940–43, lieut.; dist. offr., Nig., 1940; Basuto, 1946; secon., Bech. Prot., 1950; Basuto, 1950; secon., asst. sec., high comsnr's off., 1957; 1st asst. sec. (admin.), 1959.

GILLETTE, G. S. S.—b. 1919; ed. Queen's Coll., B. Guiana; barrister-at-law, Gray's Inn; apptd. B. Guiana, 1939; clk. to atty.-gen., 1952; crown coun., 1953; senr. crown coun., 1956.

GILLETTE, H. P. S., O.B.E. (1956)—b. 1904; ed. St. Mary's Coll., Trin., and Edin. Univ.; med. serv., Wind. Is., 1928; port health offr., St. L., 1934; M.O.H., Trin., 1939; malariologist, 1944; later suptg. M.O., specialist, malaria div., prof. of med. bd., 1947; D.M.S., 1956; med. advr., W. Indies, 1958; author and co-author of various pubns. on malaria.

GILLHAM, C. W.—b. 1912; ed. King Edward's Sch., Stourbridge, and Birmingham Univ.; mil. serv., 1939–46; master, European educ., Tang., 1946; principal, 1959.

GILLIES, N. C., M.B.E. (1961).—b. 1918; ed. Aberdeen Acad.; mil. serv., 1939–46; exec. engrn., Tang., 1951; asst. D.P.W., Som., 1957.

GINSBERG, A.—b. 1909; ed. Lwow Univ.; mil. serv., Polish army, 1939–45; secon. for teaching at Polish vet. faculty, Edin., 1943–45; senr. lecturer, Royal (Dick) Vet. Coll., Edin., 1945–49; vet. offr., Ken., 1949; senr. vet. research offr., 1956.

GIRLING, W. G.—b. 1913; ed. St. Lawrence Coll. and Heidelberg and London Univs.; solicitor; mil. serv., 1939–46; U.K.C.S., 1948–51; registr., high ct., Nyasa., 1951.

GISBORNE, J. H.—b. 1911; ed. Nottingham High Sch., Oxford and Camb. Univs. and I.C.T.A.; agric. offr., Nig., 1936; botanist, 1947; prin. research offr., N. reg., 1952; asst. dir., agric. (research), 1954; dep. dir., 1956; sec., research, min. of agric., 1958–60.

GITTENS, B. B.—b. 1916 ; ed. Grenada Boys' Sec. Sch. ; apptd. to civil serv., treasury, Grenada, 1938 ; various depts., 1941-53 ; senr. examr. of accts., 1954.

GITTENS, C. D.—b. 1906 ; ed. Holy Trinity and Lynch's Secondary Schs., Barb. ; cadet, col. sec's off., Barb., 1924 ; asst. audr. gen., 1950 ; audr. gen., 1957 ; sec. nutrition comtee., 1936-37.

GITTENS, E. S., O.B.E. (1958).—b. 1911 ; ed. Grenada Boys' Sec. Sch. and Oxford Univ. ; clk. treasury, Grenada, 1931 ; agric. dept., 1932 ; col. sec's off., 1937 ; sec., agric. bd., land sett. comtee., econ. advsy. comtee, etc., clk. exec. and leg. couns., 1942 ; clk. leg. coun., 1944-46 ; sec. for dev., 1947 ; clk., exec. coun., govt. sec., med. registr. and man., govt. printery, 1949 ; asst. adminr., St. L., 1955 ; senr. asst. sec., T.W.J., 1960.

GITTENS, L. L.—b. 1909 ; ed. Harrison Coll., Barb. ; asst. master, boys' foundation, 1927 ; asst. master, Combermere Coll., 1937 ; govt. printer, Barb., 1958.

GLAISHER, E. C. P., C.P.M. (1958).—b. 1916 ; ed. Felsted Sch. ; prob. asst. supt., police, Trin., 1940 ; asst. supt., 1942 ; supt., 1949 ; Nig., 1955 ; senr. supt., 1956 ; asst. comsnr., 1958.

GLASFORD, W. R. D.—b. 1905 ; ed. Berbice High Sch., B. Guiana ; mil. serv., 1940-45, major ; clerical serv., B. Guiana, 1925-52 ; surveyor, customs, 1952 ; asst. compt., customs, 1956 ; dep. compt., 1958.

GLASGOW, E. F.—b. 1920 ; ed. St. Mary's Coll., St. L. ; barrister-at-law, Gray's Inn ; legal asst., Grenada, 1949 ; mag., St. V., 1952 ; dist. mag., Ghana, 1957.

GLASGOW, J. P.—b. 1913 ; ed. Nelson Coll., Canterbury Coll., Univ. of N.Z. and Royal Coll. of Science, London Univ. ; mil. serv., 1940-44, capt. ; dept. of tsetse research, Tang., 1938 ; research offr., E.A.A.T.T. R.R.O., 1948 ; chief entom., 1956.

GLASON, D. E.—b. 1921 ; ed. Reading Sch. and Univ. ; mil. serv., 1941-42, 2nd lt. ; cadet, Nig., 1942 ; admin. offr., 1942 ; cl. II, N. Nig., 1956.

GLEAVE, J. T.—b. 1917 ; ed. Stockton Secondary Sch. and Hatfield Coll., Durham Univ. ; mil. serv., 1939-46, maj. ; lect. in educ., London ; asst. educ. offr., Ipswich ; educ. offr., prin., govt. teacher training coll., Uga., 1948 ; supt. of teacher training, 1953 ; asst. dir., educ., 1954 ; dep. dir., 1958 ; sec., de Bunsen comtee. on African educ., 1952.

GLEDHILL, D.—b. 1928 ; ed. Prince of Wales Sch., Nairobi ; jun. exam. offr., E.A. customs, 1947 ; exam. offr., 1950 ; collr., customs, 1956.

GLEGG, C. G.—b. 1912 ; ed. Bishops Stortford Coll. and Wye Agric. Coll. ; mil. serv., 1940-43 ; agric. asst., Tang., 1938 ; agric. offr., 1945.

GLEGG, M.—b. 1924 ; ed. Leeds Gram. Sch., and Hertford Coll., Oxford ; asst. audr., Nig., 1949 ; audr., Som., 1952 ; senr. audr., Sarawak, 1956 ; Fed. of Mal., 1959.

GLENDAY, Sir Vincent, K.C.M.G. (1942), C.M.G. (1937), O.B.E. (1929)—b. 1891 ; ed. St. Bee's Sch., Cumberland and Wadham Coll., Oxford ; asst. dist. comsnr., E.A.P., 1913 ; offr. in ch., Somali disarmament, N. Frontier dist., 1919 (A.G.S. med.) ; secon. as dist. comsnr., Br. Som., 1920 ; asst. dist. comsnr., 1922 ; dist. comsnr., 1926 ; Abyssinian miss., 1927-28 ; senr. dist. comsnr., 1934 ; prov. comsnr., 1935 ; gov. and c-in-c., Som., 1939 ; C.O., 1942-43 ; Br. agt., E. Aden Prot., and res. advr., Hadhramaut States, 1944-45 ; Br. res., Zanz., 1946-52 ; speaker, E.A. cent. leg. assembly., 1953.

GLENNIE, I. M.—b. 1917 ; ed. Whitgift Sch. and Worcester Coll., Oxford ; mil. serv., 1939-45 ; cadet, Tang., 1946 ; dist. offr., 1948 ; cl. IIA, admin. offr., prin. asst. sec., 1959.

GLENNIE, J. F.—b. 1912 ; ed. King's Sch., Canterbury, and Bristol Univ. ; mil. serv., 1932-35, lieut. ; asst. div. engnr., Sudan, 1935 ; div. engnr., 1946 ; chief hydrol., 1953 ; chief designs and research engnr., Tang., 1955 ; chief planning engnr., 1959 ; author *Equatorial Nile project and Jonglei investm. report*, 1953.

GLINDON-REED, C.—b. 1906 ; ed. Christ's Hosp. and King's Coll., London ; mil. serv., 1941-46, major ; divisional educ. offr., Surrey, 1946 ; dir., educ., Barb., 1947 ; educ. offr., Nig., 1955 ; senr. educ. offr., N. Nig., 1956.

GLOVER, J.—b. 1913 ; ed. Royal Belfast Academical Inst. and Queen's Univ., Belfast ; plant physiol., E.A.A.R.I., Tang., 1937 ; E.A.A.F.R.O., 1948 ; author of numerous pp. in scientific journals.

GLOVER, J. G. H.—b. 1910 ; ed. Royal Coll., Maur. and London Univ. ; barrister-at-law, Middle Temple ; dist. mag., Maur., 1942 ; 2nd addl. substitute procureur and advoc.-gen., 1947 ; master and registr., sup. court, 1954 ; substitute proc. and advoc.-gen., 1957 ; solr.-gen., 1958 ; puisne judge, 1959.

GLOVER, J. N.—b. 1913 ; ed. Southbourne Hse. Sch., Tonbridge Sch., Sch. of Law, and Univ. Coll., Exeter ; barrister-at-law, Gray's Inn ; crown counsel, G.C., 1951 ; senr., 1956 ; legal advr., W.Pac. H.C. and atty.-gen., B.S.I.P., 1957.

GLOVER, L. R. A.—b. 1905 ; ed. Royal Coll., Maur., and King's Coll., London ; master, Royal Coll. Sch., Maur., 1929 ; educ. offr., gr. I, 1946 ; headmaster, 1949 ; asst. dir., educ., 1951-60.

GLOVER, P. E., M.B.E.—b. 1912 ; ed. Rand Univ. ; mil. serv., 1939-47 ; field offr., Tang., 1937 ; botanist, 1939 ; research offr., E.A.H.C., 1946 ; chief field zoologist, Ken., 1952 ; asst. dir. (zool.), 1954 ; chief zoologist, 1958.

GLOVER, T. V.—b. 1916 ; ed. Altrincham Gram. Sch. ; mil. serv., 1940-46 ; assess. offr., inc. tax dept., G.C., 1949 ; senr., 1952 ; inspr., taxes, 1954 ; senr. inspr., 1956 ; dep. comsnr., inc. tax, 1957 ; comsnr., income tax, 1958-60 (Ghana civil service).

GLYNN, W. A., C.B.E. (1959).—b. 1912; ed. Leigh Gram. Sch. and Victoria Univ., Manchester; mil. serv., 1940-45, capt.; M.O. Nyasa., 1938; S.M.O., 1949; D.M.S., Aden, 1955.

GOA, F. X. de, O.B.E. (Hon.) (1953).—b. 1898; treasy., Uga., 1924-31; treasy. supt., Zanz., 1945; asst. chief acctnt., 1951; asst. acctnt.-gen., 1955.

GOCKING, C. V.—b. 1908; ed. Tranquillity Boys' Govt. Sch., Port of Spain, Queen's Royal Coll., Trin., and Lincoln Coll., Oxford; asst. master, Queen's Royal Coll., Trin. 1939; educ. offr., gr. IA (master) 1949; senr. master, 1956; asst. dir., educ. (secondary) 1957.

GOCKING, W. E.—b. 1910; ed. Queen's Royal Coll., Trin., Univ. Coll., Lond.; 4th cl. clk., customs and excise, Trin., 1931; 3rd cl., col. sec't, 1935; senr., 1937; prin. offr. sec't, 1940; secon. to central library servs., 1945; librarian, 1949; cent. library, Univ. Coll. of W.I., 1955; sec., various comtees.; clk., leg. co., 1937-38.

GODDARD, E. G.—b. 1912; ed. Kingswood Gram. Sch., and Univ., Bristol; mil. serv., 1940-45; educ. offr., N. Rhod., 1946; senr. educ. offr., 1956.

GODDEN, G. F., M.B.E. (1958).—b. 1924; ed. Queen's Coll., Witwatersrand; mil. serv., 1942-45; soil consvn. offr., Nyasa., 1949; senr. soil consvn. offr., 1956.

GODFREY, W. A.—b. 1914; ed. Manchester Secondary Sch., and Camb. Univ.; asst. clk., J'ca, 1936; clk., sec't, 1943; prin. clk., supreme ct., 1948; asst. sec., 1954; prin. asst. sec., 1958.

GOH, L. C.—b. 1910; ed. Anglo-Chinese Sch., Penang, and Camb. Univ.; apptd. S.S., 1936; police mag., 1937; pres. offr., 2nd mil. dist. ct., 1945; 2nd mag., crim. dist. and police cts., 1946; asst. sec., sec't, S'pore, 1948; dep. sec., soc. welf., 1949; dep. sec., (higher educ.), min. of educ., 1955; perm. sec., labr., 1957; dir. of union (in addn.), chmn., govt. offr. co-op. housing society; mem., bd. of govs., S'pore poly.; S'pore govt. del., I.L.O. confs., Geneva, 1957 and 1958.

GOING, P. E.—b. 1915; ed. Grey Coll., Port Elizabeth; mil. serv., 1940-45, sgt.; P.O., Bech. Prot., 1933; stores dept., 1937; contrl., stores, 1948; Basuto, 1950.

GOLDING, J. A.—b. 1920; ed. Bedford Sch. and King's Coll., Auckland, N.Z.; mil. serv., 1939-46, capt.; B.M.A. Somalia, 1942-46; cadet, Tang., 1946; dist. offr., 1948; admin. offr., cl. IIB, 1959.

GOLDING, N. H.—b. 1914; ed. Bedford Sch.; mil. serv., 1939-45, major; asst. gov., cl. II, U.K. prison serv., 1946; warden of prisons, Berm., 1958.

GOLDING, T. R. H.—b. 1916; mil. serv., 1933-47, capt.; asst. soil conserv. offr., Ken., 1947; asst. agric. offr., 1954; senr. asst. agric. offr., 1956; agric. offr., 1958.

GOLDSMITH, F. H.—b. 1910; ed. Oxford Univ.; educ. offr., Ken., 1946.

GOLDSON, O. H.—b. 1915; ed. J'ca Coll., and Oxford Univ.; apptd. J'ca, 1936; senr. clk., educ. dept., 1947; prin. clk., col. sec't, 1950; asst. sec., min. of educ., 1953; prin. asst. sec., min. of comms. and works, 1956-60.

GOLLOP, J. T. R.—b. 1919; ed. Chaloners Sch.; mil. serv., 1939-47, major (desp.); cadet, Somalia, 1949; Tang., 1950; dist. offr., 1951.

GOMES, F. A.—b. 1903; ed. St. Stanislaus Coll., B. Guiana, Harrison Coll., Barb., and Queen's Coll., B. Guiana; cler. serv., B. Guiana, 1925-52; senr. exam. offr., customs, 1952; chief inspr., 1953; redesis. supvr., cl. I, 1955; asst. compt., customs, 1958; dep. compt., customs and excise, 1959.

GOMES, Sir S. E., Kt. (1959), Q.C.—b. 1901; ed. St. Joseph's Coll., Dumfries, and Jesus Coll., Camb.; barrister-at-law, Gray's Inn; mag., B. Guiana, 1929; asst. atty-gen., 1933; atty-gen., Leeward Is., 1944; puisne judge, Trin., 1948; senr., 1954; chief justice, Barb., 1957; Trin., 1958; comsr. to enq. into the affairs of Helena country dist., 1928, Skelton explosion, 1940; chmn., comsn. to enq. into affrs. of P. of Spain Corp., 1951.

GOMEZ, C. J., M.B.E.—b. 1905; ed. Christian Bros., Gib.; clk., audit dept., Gib., 1924; 1st cl. clk., 1936; bookkpr., treasy., 1943; collr., rev., 1946; ch. acctnt. and collr., rev., 1952; fin. sec., 1958.

GONZALES, F. O.—b. 1915; ed. St. Mary's Coll., Trin., I.C.T.A., McGill Univ., and Royal (Dick) Vet. Coll., Edin. Univ.; agric. asst., Trin., 1940; vet. offr., 1951.

GOOD, D. B. W.—b. 1907; ed. High Sch., Dublin and Dublin Univ.; barrister-at-law, King's Inn, Dublin and Gray's Inn; res. mag., Ken., 1940; Mal. plan. unit, W.O., 1945; crown coun., Mal., 1946; fed. coun., Fed. of Mal., 1948; legal dftsmn., S. Leone, 1951; senr. fed. coun., Fed. of Mal., 1952; puisne judge, 1955.

GOODBAN, J. W. D., O.B.E. (1955).—b. 1915; ed. Bradfield Coll., Christ's Coll., Camb. and I.C.T.A.; agric. offr., Nig., 1940; senr., 1948; dir. of agric., B. Hond., 1951; S.L., 1956-60.

GOODBODY, F. W.—b. 1912; ed. Dover Coll. and Wadhaw Coll., Oxford; mil. serv., 1940-47, lt.-col.; dist. offr., Ken., 1935; senr. dist. comsnt., 1955; prov. comsnt., 1956; civ. sec. to police, 1956; under sec., chief sec's offr., 1957.

GOODE, Sir William, K.C.M.G. (1958), C.M.G. (1952).—b. 1907; ed. Oakham Sch. and Worcester Coll., Oxford; barrister-at-law, Gray's Inn; mobilized 1st Batt., S'pore Vol. Corps, 1941; p.o.w., 1942-45; apptd. M.C.S., 1931; asst. sec. to Br. res., Selangor, 1932; asst. advr., Besut, 1933; dist. offr., Raub, 1936; asst. fin. sec., S'pore, 1939; asst. comsnt. for civ. def., Mal., 1940; prin. asst. sec., 1946; dep. econ. sec., 1948; ch. sec., Aden, 1949; col. sec. (later chief sec.), S'pore, 1953; gov. and c.-in-c., 1957; U.K. Commissioner and Yang di-Pertuan Negara, 1959; gov. and c.-in-c., N. Borneo, 1960.

GOODFELLOW, D. C., M.B.E. (1946).—b. 1910; ed. Bedford Sch., R.M.C., Sandhurst and Peterhouse, Camb.; mil. serv., 1940–45, maj.; cadet, N. Rhod., 1937; dist. offr., 1939; senr., gr. II, 1956; gr. I, 1957.

GOODFELLOW, W. P., D.S.C., V.R.D.—b. 1909; ed. Parkstone Sch., Dorset; mil. serv., 1939–45, lt.-com. R.N. (desps. twice); agric. offr., H.K., 1946; marine liaison offr., royal observatory, 1948; H.K. delegate to conf. of comsnr. for maritime meteorology, Hamburg, 1956.

GOODRICH, B. W. F., C.P.M. (1957).—b. 1911; ed. Mostyn Hse. Sch., Parkgate, Ches., and Wrekin Coll.; mil. serv., 1939–44, capt. (commando); police, B.M.A., S'pore, 1944; col. police, 1945; extra a.d.c., gov., S'pore, 1946–48; dep. supt. (crime), 1949; supt., spec. bch., 1955; supt., police, 1957; asst. comsnr., 1957–60.

GOODWIN, D. I.—b. 1914; ed. Brighton Gram. Sch., Lond. Sch. of Econ. and Wadham Coll., Oxford; barrister-at-law, Middle Temple; mil. serv., 1942–46, wing cdr., R.A.F.V.R.; inland rev. dept., 1933–36; cadet, M.C.S., 1938; asst. sec., resdt., Selangor, 1938; asst. comsnr., emig., Negapatam, 1939; att. treasy., S'pore, 1940; cl. V, 1941; cl. IV, 1945; sec., res. comsnr., Selangor, 1946; dep. comsnr., labr., Kluang, 1947; Muar, 1948; cl. III, admin. offr., Batu Pahat, 1950; cl. IC, state dev. offr., Pahang, 1952; dep. comsnr., labr., S'pore, 1953; comsnr., 1956; ret., re-apptd. dir., labr. and social security, Gib., 1959.

GOODWIN, F. W., O.B.E. (1957).—b. 1912; ed. Ken.; apptd. Tang., 1931; proof reader, 1936; junr. asst. press supt., 1940; asst. supt., 1945; govt. printer, Zanz., 1951; Aden, 1955; Zanz., 1955; Sarawak, 1957.

GOPAUL, K.—b. 1913; ed. Royal Coll., Maur., Inst. of Educ., London; customs dept., Maur., 1934; 1st gr. clk., 1949; educ. offr., 1950.

GORAM, G. E.—b. 1917; ed. Ashford Secondary Sch.; sanitary inspr., Zanz., 1947; health inspr., Ken., 1950; Uga., 1956.

GORDON, A. G.—b. 1909; ed. Perse Sch., Camb., and Wm. Ellis Sch., London; educ. dept., Sudan, 1944–49; tech. educ. offr., Aden tech. inst., 1950; tech. trng. centre, 1957.

GORDON, C. G. I.—b. 1921; ed. Geo. Watson's Coll., and Univ. of Edin.; mil. serv., 1955–57, surg. lt.; M.O., Tang., 1950; publ. *Extrapleural Pneumolysis and Pulmonary Tuberculosis*, 1958; *The use of B.C.G. vaccine in Mantoux-Positive and Mantoux-Negative persons in East Africa*.

GORDON, G. B.—b. 1924; ed. Epsom Coll.; mil. serv., 1942–46, capt.; cadet, Tang., 1946; dist. offr., 1948; social dev. offr., 1953; estab. offr., 1956; prin. asst. sec., 1960.

GORDON, G. C. L.—b. 1915; co-op. organizer, B. Guiana, 1945; asst. registr., co-op. soc., 1949; comsnr. for co-op. devel., 1950; registr., co-ops., J'ca, 1957.

GORDON, G. W.—b. 1902; ed. Queen's Royal Coll., Trin.; survr., P.W.D., Trin., 1930; senr. survr., 1943; dep. dir., survs., and dep. sub-intendant of crown lands, 1948; dir. and sub-intendant, 1952; perm. sec., Tob. affrs., 1958.

GORDON, H. M.—b. 1909; ed. Oundle Sch.; mil. serv., 1941–45, capt.; asst. traffic supt., E.A.R. & H., 1950; dist. traffic supt., 1952.

GORDON, K. L.—b. 1906; ed. St. Mary's Coll., St. L.; barrister-at-law, Middle Temple; police mag., Grenada, 1938; crown atty., Dominica, 1942; mag., Trin., 1943; puisne judge, Wind. and Leew'd Is., 1954; B. Guiana, 1959.

GORDON, P. M.—b. 1919; ed. St. Marylebone Gram. Sch., Cotham Sch. and Exeter and Oxford Univs.; dist. offr., Ken., 1946; senr. dist. comsnr., 1957; under sec., 1960.

GORDON-JONES, L. G.—b. 1915; elec. engnr., G.C., 1947; senr. elec. engnr., S.L., 1952; asst. chief. elec. engnr., 1954–60.

GORDON-SMITH, D. G.—b. 1925; ed. Rugby Sch., and Trinity Coll., Oxford; barrister-at-law, Inner Temple; mil. serv., 1944–46, sub-lt. R.N.V.R.; legal asst., C.O., 1950; senior legal asst., 1954.

GORE, P. A.—b. 1921; ed. Winchester Coll. and Christ Church, Oxford; mil. serv., 1940–46, capt.; temp. admin. asst. U.K. civil serv., 1946; cadet, Uga., 1948; asst. dist. offr., 1950; dep. fin. sec., Maur., 1955; fin. sec., Gam., 1959.

GORELL BARNES, Sir William, K.C.M.G. (1961), C.B. (1956), C.M.G. (1949).—b. 1909; ed. Marlborough Coll. and Pembroke Coll., Camb.; 3rd sec., F.O., 1932; H.M. embassy, Baghdad, 1934, Lisbon, 1936; 2nd sec., 1937; F.O., 1938; (secon.) prin., exp. cred. guar. dept. and off. of war cab., 1939; p.s. to Lord President of Council, 1942; asst. sec., 1942; trans. off. of war cab., 1945; treasy., 1946; asst. sec., treasy., 1945; personal asst. to P.M., 1946; asst. U.S. of S., C.O., 1948; dep. U.S. of S., 1959.

GORMAN, W. A. R., M.C. (1944).—b. 1912; ed. Worksop Sch., and Christ Church Oxford; mil. serv., 1940–46, major; educ. offr., N. Rhod., 1946; senr. educ. offr., 1956; dep. dir., African educ., 1958.

GORMAN, W. J., G.M. (1960), O.B.E. (1958), B.E.M., Q.F.S.M.—b. 1902; ed. High Sch.; mil. serv., 1942, ft. lieut.; dir., fire servs., Mal., 1946; ch. offr., fire bde., H.K., 1949; numerous published papers relating to fire, 1940–42.

GOSLING, Alice E., M.B.E. (1952).—b. 1897; ed. Bermuda High Sch. for Girls and privately; Berm. library, 1928; librarian and sec. to trustees, 1940.

GOTCH, J. D.—b. 1917; ed. Mill Hill Sch. and St Catharine's Coll., Camb.; mil. serv., 1940-45, flt. lt.; cadet, Uga., 1939; D.O., 1941; senr. D.O., 1959.

GOUDER, G. F.—b. 1908; ed. Lyceum and Royal Univ. of Malta, Rome Univ. and Instituto di Medicina Legate, Rome; mag., Malta, 1948.

GOUDER, T.—b. 1900; ed. Lyceum and Royal Univ. of Malta; acting mag., Malta, 1934; asst. publ. prosecutor and treas. coun., 1935; crown coun., 1936; judge, 1941.

GOULD, H. E., K.P.M. (1948), C.P.M. (1943).—b. 1912; constable, Pal. police, 1937; sgt., 1938; inspr., 1944; asst. supt., 1944; Tang., 1948; supt., Trin., 1955; senr. supt., 1956; senr. supt., police, Aden, 1958.

GOULD, T. J.—b. 1906; ed. Auckland Gram. Sch. and Univ. of N.Z.; barrister and solr., N.Z. and Fiji; mil. serv., 1941-45; p.o.w., 1942-45; crown coun., H.K., 1938; marshal in prize, 1939; prop. offr. of crown, 1940-41; temp. addl. judge, 1946-47; puisne judge, 1948; senr., 1953; justice of appeal, E.A. ct. of appeal, 1958.

GOURLAY, D.—b. 1914; ed. St. George's Secondary Sch., Glasgow; mil. serv., 1939-1945; inspg. techn., E.A. posts and tels. admin., 1947; supvg. techn., 1952; senr. asst. engrn., 1955; div. engrn., 1960.

GOW, W. W.—b. 1915; ed. Dunfermline; mil. serv., 1939-46, lt. comdr.; marine offr., E.A.R. and H., 1947; pilot, 1951; harbourmaster, 1955.

GOWER, K. P.—b. 1918; ed. Shrewsbury Sch. and Merton Coll., Oxford; mil. serv., 1940-45, capt.; cadet, Zanz., 1945; D.O., 1947; Uga., 1949; dist. comsnnr., Bunyoro, 1953; asst. sec., min. of comms. and wks., 1957-61.

GOWER, R. H.—b. 1917; ed. King's Sch., Canterbury and Pembroke Coll., Camb.; cadet, Tang., 1940; dist. offr., 1942; admin. offr., cl. IIB, 1958; cl. IIA, 1959; cl. I, 1959; mem. comsnn. of enq. on Makonde water corpn., 1959; author of *Mama Ardhi; Instrukta Ni Mwalimu*; and articles in *Corona, Africa* and the *Journal of African Administration*.

GRACE, L. B.—b. 1919; ed. St. Stanislaus Coll., Georgetown, B. Guiana and Imp. Coll. of Science and Tech., London; dist. engrn., B. Guiana, 1943; exec. engrn., P.W.D., Uga., 1948; senr., 1954; asst., D.P.W., 1956; asst. engrn.-in-chief, min. of works, 1960.

GRACIAS, C. M.—b. 1923; ed. Duke of Gloucester Sch., Nairobi; clk., K.U.R. and H., 1941; asst. acctnt., 1956.

GRAHAM, D. D.—b. 1911; ed. Govan High Sch. and Paisley Tech. Coll.; interned, 1942-45; survr. of ships, S.S., 1938; senr. ship survr., S'pore, 1946; survr.-gen. of ships, 1952; advr. to govt. of Mal. on marine survs., 1952; survr.-gen., ships, Mal., in addn., 1953, ret., 1960.

GRAHAM, J. F.—b. 1914; ed. Duke's Sch., Northumberland, and Leeds Univ.; entomol., E.A. locust directorate, Ken., 1946; entomol., Ken., 1948; senr. res. offr., 1960.

GRAHAM-CUMMING, G.—b. 1906; ed. Royal High Sch., Edin., Hymers Coll., Hull, Edin. and L'pool Univs.; visiting M.O., Chinese hosp. and dispensaries, H.K., 1940; health offr., 1946; senr., 1950; dep. dir., health serv., 1954; dep. dir., med. and health servs., 1955-60.

GRAHAM-JOLLY, H. G.—b. 1910; ed. Fettes Coll., Edin.; mil. serv., 1939-46; admin. offr., Nyasa., 1946; senr., dist. comsnnr., 1958.

GRAHAM-ROSE, A. W., M.B.E.—b. 1913; ed. Rondebosch Boys' High Sch.; appts. Swaz., 1939; senr. dairy offr., 1957.

GRANT, D. E.—b. 1909; ed. J'ca Coll.; solicitor (J'ca); dep. clk., courts, J'ca, 1945; asst. crown solr., 1951; senr. asst. crown solr., 1953.

GRANT, G. A., M.B.E. (1955).—b. 1909; ed. St. V. Gram. Sch.; clk., elec. dept., St. V., 1931; clk., P.W.D., 1934; man., govt. cotton ginnery, 1936; attd. Trin. govt. surveys dept. (field train.), 1941; asst. supt., wks., 1942; supt., wks. and crown land, St. V., 1944; dir., wks., Dominica, 1952; dir., highways and transport dept., Barb., 1957.

GRANT, H. St. J.—b. 1921; ed. King's Sch., Canterbury, and Corpus Christi Coll., Camb.; mil. serv., 1940-46, major; admin. cadet, Tang., 1946; dist. offr., 1948; author *Report on human inhabitants of the Serengeti National Park* (1954); Memo. for the Serengeti Committee of Enquiry, *The Masai in the Serengeti National Park* (1957).

GRANT, P. C., M.B.E.—b. 1914; ed. St. Andrew's Coll., Grahamstown, and Trinity Coll., Oxford; mil. serv., 1941-45, capt.; cadet, Bech. Prot., 1937; D.O., 1949.

GRANT, P. F., M.B.E.—b. 1921; ed. Canford Sch. and Hertford Coll., Oxford; mil. serv., 1941-42, lieut.; cadet, Nig., 1942; senr. dist. offr., 1954; sec., community devel., E. Nig., 1956; perm. sec., 1958.

GRANT, R. W.—b. 1911; ed. Argyll Hse. Sch., Sunderland; mil. serv., 1943-46; exec. engrn., P.W.D., N. Rhod., 1951; water engrn., 1955; senr. water engrn., 1957; dep. dir., water affrs., 1958.

GRANT, V. B.—b. 1920; ed. St. Simon's Coll., J'ca, and Univ. Coll., London; barrister-at-law, Lincoln's Inn; asst. clk., courts, J'ca, 1940; dep. clk., courts, 1945; clk. courts, 1951; crown coun., 1953; senr. crown coun., 1955; legal dftsmn., S. Leone, 1957.

GRANT, W. S.—b. 1915; ed. Grove Academy, Dundee; Br. P.O. 1932-41; inspr., E.A. posts and tels. dept., 1941; techn., gr. I, 1946; inspg. techn., 1949; asst. engrn. gr. I, E.A.P. and T. admin., 1955; senr. asst. engrn., 1956.

GRANTHAM, Admiral Sir Guy, G.C.B. (1956), C.B.E. (1946), D.S.O. (1941).—b. 1900; ed. Rugby Sch.; served 1939–45 in Atlantic and Med.; flag offr. (submarines), 1948–50; flag offr., second-in-cmd., Med. fleet, 1950–51; vice-chief of naval staff, 1951–54; c-in-c., Med., and allied forces Med., 1954–57; c-in-c., Portsmouth, and allied c-in-c., Channel and southern North Sea, 1957–59; 1st and principal naval A.D.C. to the Queen, 1958–59; ret. April, 1959; gov. and c-in-c., Malta, 1959.

GRANTHAM, G. J.—b. 1915; ed. Stonyhurst Coll. and Pembroke Coll., Oxford; mil. serv., 1939–46, maj.; asst. audr., Ken., 1946; prin. audr., B. Hond., 1950; senr. (later prin.) audr., Nig., 1953; asst. dir., fed. audit, 1957.

GRANVILLE, S. A., Cross of Valour (Polish, 1944)—b. 1918; ed. Gram. Sch., Lvov, and Camb. Univ.; mil. serv., 1939–47, lt.; statistician, E.A.H.C., 1951; dep. govt. statistician (Uga.), E.A.H.C., 1956; (Tang.), 1958; ch. economist, 1960.

GRATTAN, E. O'D. C.—b. 1910; ed. Wellington Coll., Camb. Univ. and St. Thos. Hosp.; M.O., Ken., 1947; specialist, surgical, 1953; pubns. *Thyroidectomy in conjunction with the use of Hexamethonium Bromide; A case of severe Burns in an Epileptic with the loss of both Hands and Subsequent Repairs.*

GRATTAN-BELLEW, Sir Arthur, Kt. (1959), C.M.G. (1956), Q.C. (1952).—b. 1903; ed. Downside and Christ's Coll., Camb.; barrister-at-law, Lincoln's Inn; mil. serv., 1941–42, p.o.w. 1942–45; mem. leg. dept., Egyptian govt., 1936–38; col. leg. serv., 1938; mag., F.M.S., 1938; asst. leg. advr. and dep. public prosecutor, 1939; cr. (lated fedl.) coun., Mal., 1946; atty.-gen., Sarawak, 1948; atty.-gen., and mem. for leg. affrs., Tang., 1952; mem., constl. affrs., 1956; chief sec., 1956–59; Tang. spec. rep. to U.N. trusteeship coun., 1954–56; ret., apptd. temp. senr. legal asst., C.O., 1959.

GRAY, A.—b. 1912; ed. Rossall Sch., and Durham Univ.; mil. serv., 1941–44, capt. (I.M.S.); M.O., N. Rhod., 1950; dep. dir., pneumoconiosis med. and research bureau, 1956.

GRAY, G. B.—b. 1913; ed. Reading Sch. and St. Catharine's Coll., Camb.; mil. serv., 1941–47, lt.-col.; asst. dist. comsnr., Basuto, 1937; dist. comsnr., 1949; asst. chief sec., Uga., 1952; dir., African housing, 1955; under sec., social devel., 1959; author *Basuto Soldiers in Hitler's War*.

GRAY, G. J. M.—b. 1916; apptd. Pal., 1946; inspr., labr., Tang., 1948; factory inspr., 1955; chief factory inspr., Ken., 1955; asst. labr. comsnr., 1958.

GRAY, G. L., C.M.G. (1958), O.B.E. (1953).—b. 1905; ed. Latymer (Upper) Sch.; asst. collr., land rev., and asst. protector (Chartered Co's serv.), N. Borneo, 1923; cadet and asst. sec. for Chinese affrs., 1925; cl. III, 1929; cl. II and dist. offr., 1934; und. sec., 1935; cl. IB, govt. sec., 1938; civ. intern., 1942–45; attd.

B.M.A. (B.B.), 1946; col. admin. serv., N. Borneo, as comsnr. of immig. and labour, 1946; M.E.C. and M.L.C.; dep. ch. sec., 1952; sec., local govt., 1956–61; o.a.g., 1958 and 1959.

GRAY, J. G.—b. 1915; ed. Bede Sch., and King's Coll., Durham; mil. serv., 1940–45, capt.; educ. offr., Tang., 1947; senr. educ. offr., 1958.

GRAY, Miss K.—b. 1908; ed. Bacup and Rawtenstall Gram. Sch., and Univ. Coll. of Wales, Aberystwyth; prov. educ. offr., Nyasa., 1946; Uga., 1950; senr. educ. offr., 1955.

GRAY, M. St. G.—b. 1913; ed. St. John's Coll., Jo'burg, and Rhodes Univ. Coll., S.A., and Brasenose Coll., Oxford; cadet, Tang., 1937; dist. offr., 1939; asst. sec., E.A.G.C., 1941–42; p.s. to gov., 1947; senr. dist. offr., 1956; admin. offr., cl. IIA, 1958.

GRAY, R. T.—b. 1924; ed. Berwick Gram. Sch. and Edin. Univ.; asst. consvr., forests, Nig., 1946; senr. asst. consvr., W. Nig., 1954.

GRAY, W. J.—b. 1907; ed. Hillhead High Sch., Glasgow, and Royal (Dick) Vet. Coll., Edin.; vet. offr., Sudan, 1930; Tang., 1939; Nyasa., 1940; senr. vet. offr., N. Rhod., 1954.

GREATBATCH, B., C.M.G. (1961), C.V.O., M.B.E. (1954).—b. 1917; ed. Malvern Coll., and Brasenose Coll., Oxford; mil. serv., 1940–45; cadet, Nig., 1940; admin. offr., cl. II, N. Nig., 1955; cl. I, 1956; sec., gov. and ex. co., 1957; staff gr., 1957; sec. to premier, 1960.

GREAVES, E. G. N.—b. 1913; ed. in W. Indies and Lond. Univ.; temp. chmst., dept. of govt. chmst., London, 1940; dep. govt. chmst., Trin., 1945; govt. chmst., 1950; chmst., med. dept., H. Kong, 1957; served on copra prods. and explosives comtees., Trin.

GREEN, B. J.—b. 1912; ed. St. Mary's Coll., Crosby, and L'pool Univ.; M.O., Gam., 1937; Nig., 1945; S.M.O., 1951; N. Nig.; prin. M.O., S. Cams., 1957–60.

GREEN, C. H.—b. 1912; ed. St. Olave's Gram. Sch., and London Univ.; mil. serv., 1940–46, major; educ. offr., N. Rhod., 1947; senr. educ. offr., 1956.

GREEN, D.—b. 1927; ed. The Gram. Sch., Gateshead, and Downing Coll., Camb.; geologist, Bech. Prot., 1949; publ. *Coal in the Bech. Prot.* (Col. Geol. & Min. Res., vol. 3, no. 4); *An outline of the Geology of the Bech. Prot.* (XIXth Inter. Geol. Cong., Algiers, 1952) etc.

GREEN, E. C. M.—b. 1911; ed. Govt. Sch., Nairobi, and I.C.T.A.; lab. asst., Ken., 1930; asst. agric. offr., 1938; agric. offr., 1947; prov. agric. offr., 1957.

GREEN, F. J.—b. 1917; ed. Caterham Sch., Surrey; mil. serv., 1939–45, capt.; acctnt., acctnt.-gen's dept., Uga., 1950; senr. acctnt., 1956; senr. acctnt., police, 1957; civ. sec., pol. dept., 1960.

GREEN, G.—b. 1916 ; ed. Gram. Sch., Ossett and Pitman's Coll., Leeds ; mil. serv., 1939-45, W.O. II ; clk., K.U.R. and H., 1946 ; office asst., E.A.R. and H., 1953 ; estab. offr., 1955.

GREEN, G. J.—b. 1915 ; ed. Boulevard Munic. Sch., Hull ; mil. serv., 1942-46 ; exec. engnr., P.W.D., Tang., 1950.

GREEN, G. J. B., M.B.E. (1956).—b. 1922 ; ed. Elizabeth Coll., Guernsey and Pembroke Coll., Oxford ; mil. serv., 1941-46, capt ; cadet, Tang., 1948 ; dist. offr., 1950 ; senr. co-op. offr., 1955 ; asst. comsnr., co-op. devel., 1959.

GREEN, K. J.—b. 1916 ; ed. Gillingham Gram. Sch. and Purley County Sch. ; mil. serv., 1943-46 ; Br. P.O., 1933-48 ; insp. techn., E.A. posts and tels. dept., 1948 ; exec. engnr., 1952 ; senr. exec. engnr., 1957.

GREEN, L.—b. 1919 ; ed. Taunton Sch. ; mil. serv., 1940-46, capt ; agric. field offr., Uga., 1949 ; senr. field offr., 1957.

GREEN, P. B.—b. 1926 ; ed. Rothwell Gram. Sch., and Sheffield Univ. ; mil. serv., 1947-49, lieut. ; pupil engnr., Nig., 1949 ; exec. engnr., 1950 ; prov. engnr., 1958.

GREENALL, E. C.—b. 1919 ; ed. St. Andrew's Sch., Eastbourne, Clifton Coll., Bristol and King's Coll., Camb. ; mil. serv., 1940-43, lieut. ; cadet, N. Rhod., 1944 ; dist. offr., 1946.

GREENE, I. R., Brill. Star (4th cl.), Zanz.—b. 1909 ; ed. Cheltenham Coll. and Trinity Coll., Dublin ; barrister-at-law, King's Inn, Dublin ; mil. serv., 1940-41 ; cr. coun., Tang., 1935 ; res. mag., Zanz., 1937 ; senr., 1955 ; judge, high ct., Som., 1955 ; chief justice, 1958-60 ; jt. ed. Zanz. law reports, Vols. VI and VII.

GREENWAY, P. J., O.B.E. (1951).—b. 1897 ; ed. E. Anglian Inst. of Agric., Chelmsford, Royal Hort. Soc., Wisley, and Kew ; mil. serv., 1916-19 ; herbarium asst., Kew, 1922 ; systematic botanist E.A. agric. research inst., Tang., 1928 ; botanist i/c E.A.F.R.O. herbarium, Ken., 1950-60 ; asst. ed., E.A. Agric. Jour., 1945-49 ; author *A Swahili Dictionary of Plant Names* (1937) ; *A Swahili-botanical-English Dictionary of Plant Names* (1940) ; jt. author of *Check Lists of the Forest Trees and Shrubs of the British Empire, No. 5, Tanganyika Terr., Pt. II* (1949) ; etc.

GREENWOOD, A. M., M.C., Q.C.—b. 1912 ; ed. Haileybury Coll. and Clare Coll., Camb. ; barrister-at-law, Inner Temple ; mil. serv., 1939-46, maj. (desps.) ; dep. registr., high ct., Uga., 1946 ; registr., 1947 ; resdt. mag., 1950 ; crown coun., 1954 ; solr.-gen., Fiji, 1956 ; atty.-gen., 1956 ; jt. edr., Uga. law reports, 1931-34, edr., 1934-36.

GREGG, B. L.—b. 1905 ; ed. Point Chev. Public Sch., N.Z., Auckland Gram. Sch. and Auckland Univ. Coll., N.Z. ; clk., registr.-gen's dept., Fiji, 1929 ; clk. to atty.-gen., 1930 ; leg. dftsmn., 1938 ; dep. registr.-gen. and dep. registr., sup. ct., 1938 ; registr.-gen., and registr. of titles, Fiji, 1950.

GREGG, J. R., Q.C. (Uga.).—b. 1899 ; ed. Royal Belfast Acad. Inst. and Harvard and Camb. Univs. ; barrister-at-law, King's Inn, Dublin, Belfast, and Gray's Inn ; police mag., St. V., 1929 ; atty.-gen., 1930 ; mag., G.C., 1933 ; cr. coun., Nyasa., 1936 ; solr.-gen., Uga., 1939 ; atty.-gen., 1943 ; puisne judge, Nig., 1948 ; H.K., 1953 ; senr. puisne judge, 1959-61 ; govt. rep. on St. V. arrowroot bd., 1930 ; chmn., Uga. war transport comsn.

GREGG, W. D.—b. 1912 ; ed. Wolverhampton Gram. Sch. and St. Catharine's Coll., Camb. ; mil. serv., 1940-45, capt ; senr. admin. asst., B'ham local educ. authy. ; dir., educ., Sey., 1949 ; inspr., educ., Uga., 1953 ; asst. dir., educ., 1954 ; dep. dir., Ken., 1957 ; perm. sec., 1960.

GREGORY, A. M.—b. 1920 ; ed. Dulwich Coll., and Univ. Coll., London ; mil. serv., 1940-46 ; educ. offr., N. Nig., 1949 ; dir., educ., Gam., 1957.

GREGORY, E. J.—b. 1907 ; ed. Durham Sch., Wye Coll., Queen's Coll., Oxford, and I.C.T.A. ; dept. of agric., Trin., 1933 ; agric. offr., Uga., 1938 ; senr. agric. offr., J'ca, 1946 ; dep. dir., agric. (res), 1951 ; asst. dir., agric., N. Nig., 1956 ; dep. sec., field servs., 1958 ; author of various publns. on citrus experiments and sugar cane variety trials, Trin.

GREGORY, G. B.—b. 1910 ; ed. King Edward VI Gram. Sch., Guildford, Lodge Sch., Barb., and I.C.T.A. ; agric. asst., St. Kitts, 1931 ; St. L., 1936 ; agric. supt., Grenada, 1946 ; senr. agric. offr., B. Hond., 1949 ; agric. offr., Fiji, 1955 ; senr., 1956.

GREHAN, M.—b. 1913 ; ed. Xaverian Coll., Clapham, and King's Coll., London Univ. ; mil. serv., 1940-46, major ; water engnr., Pal., 1946-48 ; engnr. hydrologist, Cyp., 1954 ; dir., water devel., Uga., 1958.

GREIG, A. A. McG.—b. 1916 ; ed. Tonbridge Sch., and Trinity Coll., Oxford ; mil. serv., 1939-45 ; master, English Sch., Cyp., 1946-48 ; educ. offr., Ken., 1948 ; senr. educ. offr., Zanz., 1957 ; asst. dir. educ., 1957.

GREIG, A. L. M.—b. 1913 ; ed. Dilworth Sch., Auckland Gram. Sch. and Auckland Univ. Coll. ; mil. serv. and p.o.w., 1941-45 ; survr., Mal., 1937 ; senr., 1946 ; dep. chief survr., 1951 ; chief survr., gr. II, 1953 ; gr. I, 1956.

GREIG, J. D.—b. 1926 ; ed. Winchester Coll., and Clare Coll., Camb. ; mil. serv., 1945-47, lieut. ; admin. cadet, Nig., 1949 ; admin. offr. cl. IV, 1952 ; cl. II, 1957 ; dep. fin. sec. (econ.) Maur., 1960 ; sec. Nig. fisc. comsn., 1957-58.

GRELL, E. H. A.—b. 1916 ; ed. Dominica Gram. Sch. ; mil. serv., 1943-46, maj. ; asst. mstr., Gram. Sch., Montserrat, 1934-42 ; asst. supt., police, Leeward Is., 1947 ; asst. fed. labr. offr., 1948 ; labr. comsnr., St. Kitts, 1949 ; asst. sec., min. of labr., J'ca, 1956 ; prin. asst. sec., 1959.

GRELL, G. H. L.—b. 1915 ; ed. Dominica Gram. Sch. ; clk., govt. depts., 1935-42 ; 1st asst. master, Gram. Sch., Montserrat, 1943-46 ; compt., inc. tax, Dominica, 1950 ; man., govt. marktg. depôt, 1956.

GRESWELL, R. E., M.B.E. (Mil.) (1946).—b. 1916 ; ed. Repton Sch. and Hertford Coll., Oxford ; mil. serv., 1939-46, lt.-col. (desps.) ; jt. servs. staff coll., 1948-49 ; cadet, Nig., 1938 ; sec., min. of natural resources, 1952 ; dep. devel. sec., N. Nig., 1953 ; perm. sec., min. of local govt., 1955 ; perm. sec. to premier, 1956 ; admin. offr., staff gr., 1959 ; chmn., N. regn. mktg. bd., 1958.

GREWAL, N. N. S.—b. 1922 ; ed. High Sch., Aboher, and Punjab and Edin. Univs. ; resdnt. surg. offr., Leeds gen. infirmary, 1948 ; R.A.M.S., 1950 ; senr. surgeon, B. Guiana, 1954.

GREY, P. R.—b. 1927 ; ed. Abingdon Sch. ; barrister-at-law, Middle Temple ; crown counsel, Cyp., 1955 ; senr. prosecuting counsel ; senr. magistrate, Bermuda, 1959.

GREY, Sir Ralph, K.C.M.G. (1959), K.C.V.O. (1956), C.M.G. (1955), O.B.E.—b. 1910 ; ed. Wellington Coll., Auckland Univ. Coll., N.Z., and Pembroke Coll., Camb. ; barrister and solr., sup. ct., N.Z. ; admin. offr., Nig., 1937 ; asst. fin. sec., 1948 ; cl. I, 1951 ; devel. sec., 1952 ; sec. to gov.-gen. and coun. of ministers, Fed. of Nig., 1954 ; chief sec., 1955 ; dep. gov.-gen., 1957 ; gov. and c.-in-c., B. Guiana, 1959.

GRIBBLE, G. R. H., O.B.E., O.St.J., K.P.M., C.P.M.—b. 1907 ; ed. Bournemouth Sch. ; police const., Ken., 1927 ; asst. inspr., 1930 ; asst. supt., 1935 ; supt., 1949 ; senr., 1951 ; asst. comsnr., 1952 ; senr. asst. comsnr., police, 1954 ; ret., re-app. dep. I.-G. colonial police, 1955 ; redessig. security intell. advr., C.O., 1957.

GRIER, A. M.—b. 1911 ; ed. St. Edward's Sch. and Exeter Coll., Oxford ; mil. serv., 1939-40, lieut. ; cadet, admin. serv., 1934 ; asst. dist. comsnr., S.L., 1935 ; dist. comsnr., 1942 ; C.O. (secon.), 1943 ; admin. offr., N. Borneo, 1947 ; devel. sec., 1953 ; cl. IB, 1953 ; cl. IA, 1956.

GRIER, P. A.—b. 1918 ; ed. Lancing Coll. and King's Coll., Camb. ; mil. serv., 1939-47, maj. ; cadet, Nig., 1947 ; admin. offr., cl. III, 1952 ; secon., W.A.I.-T.S., Accra, as admin. offr. (II), 1955-57 ; cl. II, N. Nig., 1958.

GRIEVE, C. M.—b. 1927 ; ed. Shoal Lake Sec. Sch., Manitoba Univ. and I.C.T.A. ; agric. offr., B. Hond., 1952.

GRIFFIN, A. F. R.—b. 1911 ; ed. St. John's, Leatherhead, and Selwyn Coll., Camb. ; interned, 1942-45 ; admin. cadet, Sarawak, 1934 ; dist. offr., 1939 ; resdnt., 1955 ; admin. offr., cl. IB, 1955.

GRIFFIN, D. A., C.P.M. (1961).—b. 1917 ; ed. Woodbridge Sch., Suffolk and London Radio Coll. ; Pal. police, 1940-45 ; asst. inspr., police, Uga., 1945 ; inspr., 1948 ; asst. supt., 1949 ; senr. asst. supt., 1951 ; supt., 1955 ; senr. supt., 1959.

GRIFFIN, Sir John, Kt. (1955), Q.C.—b. 1903 ; ed. Clongowes, Dublin and Camb. Univs. ; barrister-at-law, Inner Temple ; cadet, Uga., 1927 ; asst. dist. offr., 1929 ; registr., high ct., 1929 ; crown counsel, 1933 ; atty.-gen., Bah., 1936 ; o.a.g., various periods ; solr.-gen., Pal., 1939 ; atty.-gen., H.K., 1946 ; chief justice, Uga., 1952 ; ret., 1956 ; speaker, leg. co., Uga., 1958.

GRIFFIN, R. F. B.—b. 1920 ; ed. Bishop Foy Sch., Waterford, and Trinity Coll., Dublin ; exec. engnr., Nig., 1949 ; gr. I. E. Nig., 1958 ; exec. engnr. (I) group 8, 1959.

GRIFFITH, A. L., Q.P.M. (1958), C.P.M. (1954).—b. 1904 ; ed. St. Andrew's Coll., Grahamstown, S.A. ; European police constable, Ken., 1930 ; asst. supt., 1945 ; supt., 1951 ; senr., 1954 ; asst. comsnr., police, 1955.

GRIFFITH, C., O.B.E. (1960).—b. 1914 ; ed. Council Sch. and Salford Sch. of Commerce ; mil. serv., 1939-45, W/O II ; acctnt., treasury, Som., 1948 ; acctnt. and storekpr., P.W.D., 1949-52 ; acctnt.-gen., 1954-60.

GRIFFITH, G. V. A.—b. 1903 ; ed. Tudor Hse. and Trinity Coll., Dublin ; M.O., H.K., 1930 ; secon., N. Rhod., 1944-45 ; S.M.O., 1950 ; asst. D.M.S., 1955 ; ret., re-app. D.M.S., B. Hond., 1959.

GRIFFITH, O. G., M.V.O.—b. 1922 ; ed. Oundle Sch. and Trinity Hall, Camb. ; mil. serv., 1941-43, lieut. ; cadet, Uga., 1944 ; D.O., 1946 ; senr. D.O., 1958 ; dist. comsnr., Busoga, 1959.

GRIFFITH-JONES, E. N., C.M.G. (1957), Q.C.—b. 1913 ; ed. Cheltenham Coll. ; barrister-at-law, Gray's Inn ; mag., S.S., 1939 ; mil. serv., 1941-46 ; cr. coun., Mal., 1946 ; senr. fedl. coun., 1948 ; solr.-gen., Ken., 1952 ; min. for legal affrs. and atty.-gen., 1955.

GRIFFITHS, J. F.—b. 1913 ; ed. St. Andrew's Coll., S.A. ; mil. serv., 1940-45, W.O.I. ; clk., Basuto, 1937 ; compt., stores, Basuto, 1949 ; asst. acctnt., Nyasa., 1950 ; acctnt., 1952 ; dep. acctnt.-gen., Fiji, 1953 ; acctnt.-gen., 1955.

GRIFFITHS, John Fielden—b. 1908 ; ed. Forest Sch., Walthamstow ; mil. serv., 1940-43, maj. ; asst. engnr., P.W.D., Uga., 1936 ; asst. D.P.W. (technical), 1950 ; D.D.P.W., 1956 ; dep. engnr.-in-chief, min. of works, 1960.

GRIFFITHS, J. H.—b. 1904 ; ed. Tech. Sch., Ebbw Vale and Tech. Coll., Newport ; electrical engnr., Tang., 1945 ; senr., 1951 ; asst. D.P.W., 1953 ; redessig. chief engnr., 1960.

GRIFFITHS, L., O.B.E. (1956), K.P.M. (1952), C.P.M. (1941).—b. 1910 ; ed. Portsmouth Gram. Sch. ; European police constable, Ken., 1930 ; asst. supt., 1941 ; supt., 1951 ; senr., 1952 ; asst. comsnr., 1954.

GRIMLEY, S. C., C.P.M.—b. 1909 ; ed. Commercial Sch., Stratford-on-Avon ; B.S.A. police, S. Rhod., 1935 ; inspr., police, Uga., 1946 ; chief inspr., 1948 ; asst. supt., 1950 ; senr. asst. supt., 1951 ; supt., 1955 ; senr. supt., 1959.

GRINSTED, W. A., C.B.E. (1961).—b. 1904; ed. Annan Acad. and Royal Coll. of Science; war serv., 1943–46, sqdn. ldr.; prob., met. office (U.K.), 1920; meteorologist, B.E.A. met. serv., 1934; asst. dir., 1941; dir., Br. Caribbean met. serv., 1951; W. Indies met. serv., 1958–61; mem., Brit. polar year expdn., 1932–33; chmn., E. Caribbean hurricane comtee., 1952.

GROGAN, Miss G. M., M.B.E.—b. 1907; ed. Princess Alice Sch., New Oscott, Birmingham, and Charing Cross Hosp., London; nursing sister, Nig., 1939; senr., 1948; matron, E. regn., 1952; prin. matron, Fed. of Nig., 1956; mem., nursing coun. for Nig.

GROOM, N. St. J.—b. 1924; ed. Haileybury and Magdalene Coll., Camb.; mil. serv., 1943–46, capt.; polit. offr., W. Aden Prot., 1948; asst. sec., Aden, 1952; dep. sec., cabinet off., Ken., 1958; asst. sec., E.A.H.C., 1958.

GROOME, J. S.—b. 1922; ed. Wellingborough and Edin.; asst. consrv., forests, Tang., 1944; author of *A Report on Mninga; Pterocarpus angolensis* in the Western Province, Tanganyika.

GROSS, J.—b. 1906; ed. Oberreal Schule Nord, Leipzig, Leipzig and Dresden Univ.; mil. serv., 1943–46; met. dept., E.A.H.C., 1948; exec. engnr., E.A.P. & T. admin., 1955; senr. exec. engnr., 1960.

GROVER, J. C.—b. 1920; ed. Randwick High Sch., Sydney Univ.; mil. serv., 1940–45, capt.; senr. geologist, B.S.I.P., 1950; chief geol., 1958.

GROVES, G. R.—b. 1910; ed. St. Mary's Sch., Hornsey, Reading Univ. and Kew; horticulturist, dept. of agric., Berm., 1937; curator, botanic gdn., B. Guiana, 1943; asst. dir., agric., Berm., 1949; dir., 1955.

GUEST, A. T.—b. 1907; ed. Canada; ch. immig. offr., Berm., 1935.

GUEST, N. J.—b. 1917; ed. Eltham Coll., and Sheffield Univ.; mil. serv., 1939–45, F/o; geol. survr., Tang., 1949; senr. geol., Fiji, 1956; chief geol., 1958; Ken., 1960.

GUEVARA, R. R.—b. 1911; ed. St. Mary's Coll., Trin., and Dublin Univ.; asst. master, Queen's Royal Coll., Trin., 1942; educ. offr., gr. IA (master), 1949; senr. master, 1956; 2nd master, 1959.

GUILBRIDE, P. D. L.—b. 1919; ed. King's Sch., Bruton, Royal (Dick) Vet. Coll. and Edin. Univ., Emmanuel Coll., Camb., and L.S.H.T.M.; vet. offr., N. Rhod., 1943; J'ca, 1946; senr. vet. offr., 1948; vet. investn. offr., 1952; dep. chief research offr., Uga., 1957; author *Importance of Animal Disease to Public Health in the Caribbean* (W. I. Med. Jour., 1952–53–54, vols. 1, 2, 3); *Syngamus ierei, Physaloptera praeputialis and Platynosomum fastosum from a cat in Jamaica* (1953) Vet. Rec. 65. 220; *Bacteriological Survey of Milk and Milk Products in Jamaica* (W.I. Med. Jour., 1955, 4); jt. author *Bovine Infections Keratitis—Suspected Moth-borne outbreak in Uganda*.

GUNDEVIA, E. N., M.B.E. (1957), Brill. Star of Zanz. (4th cl.) (1949).—b. 1904; ed. Bombay Univ.; treasury, Zanz., 1922; sec't., 1924; leg. co. reporter, 1929–34; office supt., sec't., 1939; asst. sec., 1952.

GUNN, I. G., C.M.G. (1960).—b. 1907; ed. Strathallan and Edin. Academy, Brasenose Coll., Oxford; mil. serv., 1940–43, capt.; cadet, Nig., 1930; senr. D.O., 1949; resdt., 1954; senr. resdt., N. Nig., 1955.

GUNN, I. J. A.—b. 1922; ed. Grove Academy, Dundee; mil. serv., 1941–47, lieut.; asst. audr., Som., 1948; audr., Tang., 1952; senr. audr., 1954; prin. audr., W. Nig., 1958.

GUNN, Miss K. M.—b. 1914; ed. County Sch. for Girls, Richmond, Surrey, and Battersea Poly. Train. Coll. of Domestic Science; mil. serv., 1940–45, W/O, W.A.A.F.; asst. mistress, B. Guiana, 1947; prin., Carnegie trade sch. for women, 1951–60.

GUNNING, Sir Peter, Kt. (1959), C.M.G. (1956)—b. 1908; ed. Haileybury and Trinity Coll., Camb.; mil. serv., 1941–45, flt. lieut.; cadet, Nig., 1931; cl. II, 1950; cl. I, 1953; staff gr., E. regn., 1955; dep. gov., 1956; ret., app. chmn., public serv. comsn., Uga., 1959.

GUNSTON, R. W.—b. 1924; ed. Harrow and Clare Coll., Camb.; mil. serv., 1942–46; admin. offr., Nig., 1948; Nyasa., 1951.

GUNTER, P. C.—b. 1906; ed. Wolmer's Sch., J'ca; solicitor; dep. clk., courts, J'ca, 1933; clk., courts, 1939; registr., titles, 1954.

GURD, C. H., O.B.E. (1960).—b. 1920; ed. Cotham Sch., Bristol and Bristol Univ.; M.O., St. Helena, 1946; Nyasa., 1950; physician spec., Fiji, 1954.

GURR, J. W.—b. 1913; ed. St. Wilfrid's Sch., Haywards Heath, and Egerton Coll. of Agric.; asst. soil conserv. offr., Ken., 1946; agric. offr., Som., 1947; asst. agric. offr., Ken., 1949; agric. offr., 1955.

GUTCH, Sir John, K.C.M.G. (1957), O.B.E.—b. 1905; ed. Aldenham Sch. and Gonville and Caius Coll., Camb.; admin. offr., G.C., 1928; asst. col. sec., 1934; estab. offr., Pal., 1936; prin. asst. sec., 1945; under sec., 1946; secon. C.O. as temp. asst. sec., 1947; secon. F.O. as ch. sec. (later advr. to P.M.), Cyrenaica, 1948; col. sec., B. Guiana, 1950; o.a.g., 1951, 1952; high comsnr., W. Pac., 1955–61.

GUTHRIE, R. I.—b. 1916; ed. Kirkcaldy High Sch. and Edin. Univ.; advocate, Scots Bar; mil. serv., 1939–45, capt.; asst. audr., Ken., 1946; audr., 1948; legal asst., 1951; crown coun., 1953; legal dftsmn., 1957.

GUY, G. C., M.B.E. (1957).—b. 1921; ed. Chatham Hse. Sch., and Brasenose Coll., Oxford; mil. serv., 1941–46, flt. lt.; admin. offr., S. Leone, 1951; secon., adminr., Turks and Caicos Is., 1958.

GUY, H. C. W., M.B.E.—b. 1903 ; ed. Potchefstroom Agric. Coll., S.A. ; temp. stock inspr., Ken., 1926 ; senr. stock inspr., 1941 ; livestock improvmt. offr., 1948 ; prin., 1956-60.

GWILLIAM, Miss Freda H., O.B.E. (1954).—b. 1907 ; ed. Notting Hill High Sch. and Girton Coll., Camb. ; war serv., B.R.C.S. ; served on comsn. on educ. of women and girls in Nyasa. and N. Rhod., 1947 ; asst. educ. advr., C.O., 1947 ; woman educ. advr., 1956 ; on mission of enq. into educ. in E. & Cent. Africa, 1951-52.

HABGOOD, F.—b. 1927 ; ed. Consett Gram. Sch., Durham, and Durham Univ. ; geologist, Nyasa., 1949.

HACKETT, E. W. R.—b. 1912 ; ed. Weymouth Coll. and Trinity Coll., Dublin ; M.O., H. Kong, 1939 ; Nig., 1949 ; specialist (E.N.T.), senr. specialist, 1954-60.

HADDON-CAVE, C. P.—b. 1925 ; ed. Univ. of Tasmania and King's Coll., Camb. ; statistician, E.A.H.C., 1952 ; asst. sec., Ken., 1953 ; sec., devel. comtee., council of ministers, 1954 ; dist. offr., 1956 ; asst. sec., treasury., 1958 ; under sec., 1959.

HADDOW, A. J., C.M.G. (1959).—b. 1912 ; ed. Hillhead High Sch. and Glasgow Univ. ; junr. fellow in tropical med., med. res. coun. (work in London and Ken.), 1938-41 ; entom., yellow fever res. inste., Entebbe, 1942-45 ; staff mem., int. health div., Rockefeller Fn., assigned yellow fever res. inste., 1945-50 ; epidemiol., E.A. virus res. inste., 1950 ; dir. of inste., 1953 ; sole or part author of 49 scientific pp.

HADINGHAM, K. P., O.B.E. (1956), K.P.M. (1948), C.P.M. (1939).—b. 1912 ; ed. St. Paul's Cathedral Choir Sch. and Sutton Valence Sch. ; Br. constable, Pal., 1933 ; asst. supt., police, 1935 ; dep. supt., 1939 ; supt., 1944 ; senr. supt., Ken., 1948 ; public safety advr., G.H.Q., M.E.L.F., 1952 ; asst. comsnr., police, 1952 ; senr. asst. comsnr., 1955.

HADLEY, C. V. D., M.B.E. (1961).—b. 1900 ; ed. St. Vincent Gram. Sch., Bristol Univ. and Trinity Coll., Camb. ; mil. serv. in first world war ; asst. mstr., Grenada boys' sec. sch., 1937 ; res. sec.-tutor, second soc. welf. course, J'ca, 1944 ; soc. welf. offr., St. V., 1945 ; educ. offr., and chief inspr., schs., 1950-60 ; Wind. Is. educ. surv., 1953.

HAGUE, D. C.—b. 1920 ; ed. Wolverhampton Munic. Gram. Sch. and L'pool Univ. ; mil. serv., 1940-46 ; vet. offr., Ken., 1949 ; prov. vet. offr., 1956.

HAILE, H. P.—b. 1918 ; ed. Alleyn's Sch. and Oxford Univ. ; mil. serv., 1940-46, capt. ; admin. cadet, N. Rhod., 1946 ; dist. offr., 1948.

HAILE, N. S.—b. 1928 ; ed. St. Edmund Hall, Oxford Univ. ; geologist, Br. Borneo terrs., 1949.

HAILE, P. H. W.—b. 1915 ; ed. Canford Sch. and New Coll., Oxford ; barrister-at-law ; cadet, Tang., 1938 ; dist. offr., 1940 ; local courts advr., 1952 ; senr. dist. offr., 1957 ; admin. offr., cl. IIA, 1958 ; prov. comsnr., 1959 ; perm. sec., 1959.

HAILES, Rt. Hon. Patrick Buchan-Hepburn, G.B.E. (1957), P.C., 1st Baron.—b. 1901 ; ed. Harrow, and Trinity Coll., Camb. ; mil. serv., 1940-43, brigade major ; hon. attaché, H.M. embassy, Constantinople, 1926-27 ; M.P., 1931 ; par. p.s. to Rt. Hon. Oliver Stanley, 1931-39 ; asst. govt. whip, 1939 ; junr. lord, treasury, 1939-40 and 1944-45 ; dep. chief whip, 1945 ; chief whip, 1948-55 ; par. sec., treasury, 1951 ; minister of works, 1955 ; apptd. gov.-gen. and c.-in-c., West Indies, 1957.

HAINSWORTH, E.—b. 1917 ; ed. Manchester Gram. Sch., and Camb. Univ. ; Indian army mycologist, 1944 ; senr. plant pathol., Ken., 1959 ; author *Tea Pests and Diseases and their Control* and pubns. on fungicidal control of various crop diseases.

HALCROW, M., O.B.E.—b. 1908 ; ed. Geo. Heriot's Sch., Edin., Edin. and Camb. Univs. and I.C.T.A. ; agric. offr., Ken., 1934 ; secon. St. Helena, 1939-44 ; officer i/c., coffee serv., Ken., 1945 ; dep. dir., agric., Barb., 1946 ; N. Rhod., 1950 ; devel. comsnr., N. prov., 1957.

HALDANE, L. A.—b. 1916 ; ed. Wellington Coll. and Clare Coll., Camb. ; mil. serv., 1940-42, capt. ; cadet, Tang., 1938 ; dist. offr., 1940 ; cl.IIB, 1957 ; author of *Birds of the Rufiji and Birds of the Ngara District* (Tang. Notes and Records, 1946 and 1951).

HALE, R. E.—b. 1914 ; ed. Govt. Schs., Nakuru and Nairobi ; mil. serv., 1939-46, capt. ; junr. clk., K.U.R. and H., 1930 ; acctg. asst., spec. gr., E.A.R. and H., 1949 ; asst. acctnt., 1951 ; engnrg. acctnt., 1954.

HALEY, A.—b. 1917 ; ed. Middlesbrough High Sch. and Constantine Tech. Coll. ; mil. serv., 1939-46, maj. ; S.O. III (finance) B.M.A., Eritrea, 1946 ; S.O. II., 1947 ; dep. fin. sec., Br. admin., Cyrenaica, 1949 ; fed. treas., Libya, 1951 ; col. treas., and collr., customs, St. H., 1955 ; fin. sec., St. Kitts, 1958.

HALL, C. J.—b. 1917 ; ed. Reigate Gram. Sch. ; mil. serv., 1940-48, major ; estab. offr., Basuto, 1948 ; Uga., 1955 ; senr. estab. offr., 1955 ; asst. estab. sec. (training) Uga., 1960.

HALL, C. L.—b. 1914 ; ed. Stowe, Merton Coll., Oxford and London Hosp. ; mil. serv., 1942-46, lt.-col. ; M.O., Tang., 1946 ; S.M.O., 1952 ; asst. D.M.S., Ken., 1958.

HALL, Sir Douglas, K.C.M.G. (1959), C.M.G. (1958).—b. 1909 ; ed. Radley Coll. and Keble Coll., Oxford ; cadet, N. Rhod., 1930 ; dist. offr., 1932 ; senr., 1950 ; prov. comsnr., 1953 ; admin. sec., 1954 ; sec., native affrs., 1956 ; gov. and c.-in-c., Som., 1959-60.

HALL, D. N. F.—b. 1923; ed. Henry Mellish Gram. Sch., Nottingham, and Univ. of Nott.; biologist, Barb., 1953; S'pore, regl. fisheries research stn., 1953-57; lab. of marine biol. assoc., Plymouth, 1957-59; dir., E.A. marine fisheries research orgn., Zanz., 1959.

HALL, D. W.—b. 1913; ed. Dover Coll. and Wadham Coll., Oxford; dist. offr., Ken., 1936; senr. dist. comsnr., 1955; prov. comsnr., 1960.

HALL, E. M.—b. 1917; ed. Reading Sch. and Selwyn Coll., Camb.; barrister-at-law, Gray's Inn; mil. serv., 1940-42; cadet, Swaz., 1939; dist. offr., 1941; secon. C.R.O. (prin.), 1951; asst. sec., E.A.H.C., 1952; secon., C.O., 1956-58.

HALL, H. C.—b. 1913; ed. Redruth County Sch.; mil. serv., 1939-45, lieut.; devel. offr., Nig., 1946; estab. offr., W. Nig., 1954.

HALL, H. P., M.B.E. (1947).—b. 1913; ed. R.M.C., Sandhurst; mil. serv., 1939-43, maj.; Indian Army, 1933; Indian polit. serv., 1937; p.s. to res., Central India, 1937; mag. and collr., Meerut, 1938; staff coll., Quetta, 1941; asst. polit. agent, Loralai, 1943; Nasirabad, 1944; dir., food and civil supp. and dep. sec., rev., Baluchistan, 1945; principal C.O., 1947; asst. sec., 1955; sec., Fed. of Mal. const. comsn., 1956.

HALL, H. W. S.—b. 1923; ed. Queen's Coll., Nassau; temp. clk., Bah., 1938; customs offr., 1943; asst. immig. offr., 1953; immig. offr., 1956.

HALL, J. E. B., C.M.G. (1959).—b. 1905; ed. Bradfield Coll., Berks and Worcester Coll., Oxford; cadet, Nig., 1930; admin. offr., cl. II, 1947; dep. dir., commerce and industries, 1949; admin. offr., cl. I, 1951; dir., 1956; perm. sec., min. of commerce and ind., 1958; ret. 1961.

HALL, M. B.—b. 1914; ed. Bradfield Coll., Berks., and Worcester Coll., Oxford; mil. serv., 1939-42, capt.; cadet, Nig., 1937; asst. C.S. comsnr., 1952; cl. I admin. offr., Fed. of Nig., 1956; group 4, 1960.

HALLIDAY, J.—b. 1910; ed. Dunbar Secondary Sch. and Edin. Univ.; mil. serv., 1942-45; asst. engrn., P.W.D., Mal., 1936; exec. engrn., 1945; senr., 1951; state engrn., gr. II., 1956; gr. I, 1957.

HALLINAN, Sir Eric, Kt. (1955).—b. 1900; ed. Downside Sch. and Trinity Coll., Dublin; barrister-at-law, Kings' Inn, Dublin, and Gray's Inn; admin. offr., Nig., 1930; mag., prot. court, 1936; crown coun., 1938; atty.-gen., Bah., 1940; puisne judge, Trin., 1944; Nig., 1948; ch. just., Cyp., 1952; W. Indies, 1957; held coms. of inquiry, 1948, into disturbances at Burutu, 1947.

HALSE, E. H., O.B.E. (1961), M.B.E. (1950), K.P.M. (1954), C.P.M. (1945).—b. 1908; ed. Greys Inst. High Sch., Port Eliz.; mil. serv., 1940-48, lt.-col.; B.S.A. police, 1930; police serv., N. Rhod., 1931; supt., Som., 1939; dep. comsnr., 1946; comsnr., 1950; dep. comsnr., N. Rhod., 1953.

HALSTEAD, H., C.P.M.—b. 1914; ed. Wellington Coll., Victoria Univ., N.Z.; sub-inspr., police, B. Guiana, 1935; inspr., Fiji, 1939; asst. supt., 1944; supt., 1947; ser. upt., police, 1954; admin. offr., cl. II, 1955.

HALWENGE, E.—b. 1921; ed. C.M.S., Maseno Secondary Sch. and King's Coll., Camb.; clk., Tang., 1940; asst. dist. offr., 1950; dist. offr., 1957.

HAMATY, E. S.—b. 1914; ed. Cornwall Coll., J'ca, Edin. and Michigan Univ.; temp. M.O., J'ca, 1940; asst. M.O., Kingston publ. hosp., 1941; asst. govt. bacteriologist, 1948.

HAMBLBY, G. T.—b. 1927; ed. King's Coll., Taunton; mil. serv., 1944-48; asst. audr., Nig., 1948; audr., 1951; Aden Prot., 1952; senr. audr., Tang., 1954; senr. audr. (now prin. audr.), H.K., 1959.

HAMEL, H. F.—b. 1908; ed. King Edward VII Sch., Jo'burg, and Witwatersrand Univ.; mil. serv., 1939-45, maj.; registr., sup. ct., Ken., 1955.

HAMERSLEY, A., M.B.E. (1946).—b. 1923; ed. Sherborne Sch. and Reading Univ.; mil. serv., 1941-46, lieut., R.N.V.R.; agric. offr., Tang., 1949.

HAMERTON, J. R., T.D., C.St.J.—b. 1901; ed. Dulwich Coll., and St. Bart's Hosp. Med. Coll., London Univ.; T.A. (R.A.M.C.) 1936-51, mil. serv., 1939-45, major (spec. anaesthetist); consultant anaesthetist, N.H.S., 1950; spec. anaesthetist, Uga., 1958; dep. comsnr., Uga. dist., St. J. ambulance brigade.

HAMES, J. C. M.—b. 1915; ed. Dorking High Sch., and Regent St. Poly. Sch. of Architecture; mil. serv., 1943-46, sub-lieut. (A) R.N.; architect (temp.), P.W.D., Nig., 1948; architect, gr. II, 1954; senr. architect, N. Nig., 1955-61.

HAMILTON, A. P. B.—b. 1917; ed. Glasgow High Sch., Glasgow and Edin. Univ.; mil. serv., 1939-46; asst. consvr., forests, N. Rhod., 1950.

HAMILTON, B. L. St. J.—b. 1914; ed. Mico Training Coll., J'ca, and Univ. Coll. of S.W., Exeter; educ. offr., J'ca, 1952; senr. educ. offr., 1952; chief educ. offr., 1955; rediesig. dep. chief educ. offr. (admin.), 1957; conducted course, teaching of English and drama in schs., B. Hond., 1953; chmn., C.S. comtee. on anomalies arising from regrading, 1955.

HAMILTON, E. J.—b. 1916; ed. Grenada Boys' Secondary Sch., I.C.T.A. and Cornell Univ., U.S.A.; agric. asst., Grenada, 1939; senr. agric. asst., St. L., 1946; St. V., 1948; Trin., 1951; agric. offr., 1953.

HAMILTON, G. C.—b. 1917; ed. Campbell Coll., Belfast, Edin. Univ.; mil. serv., 1941-46, lieut.; cadet offr., cl. II, H.K., 1941; asst. to sec., Chinese affrs., 1947; clk., couns., 1949; J.S.S.C., 1952; dep. def. sec., 1953; secon. devel. comsnr., B. Hond., 1954-56; estab. offr., 1957; cadet offr., cl. I, 1958; admin. offr., staff gr. B, (estab. offr.), 1959.

HAMILTON, G. I.—b. 1917; ed. Shrewsbury Sch. and Jesus Coll., Camb.; mil. serv., 1940–45, flt. lt.; cadet, Tang., 1939; dist. offr., 1941; admin. offr., cl. IIB, 1959.

HAMILTON, O. F., M.B.E. (1956).—b. 1908; ed. La Martinière Coll., Lucknow; interned 1942–45; marine supt., airport, H.K., 1938; asst. airport man., 1946; title changed to airport man., 1951.

HAMILTON-MURRAY, L. E.—b. 1921; ed. St. Mary's Coll., Trin., and Toronto Univ.; survr., lands and surveys dept., Trin., 1943; supt., survey training and framework, 1952.

HAMLETT, H. H.—b. 1916; ed. St. V. Gram. Sch.; clk., treasury, 1938; examr. of accts., St. V., 1953; senr. examr. (later audr.), 1960.

HAMLIN, H. W.—b. 1909; ed. Beaumont and Oxford; mil. serv., 1940–46, maj.; forest serv., Burma, 1931; asst. consvr., forests, Tang., 1948.

HAMMER, E. R.—b. 1916; ed. Dulwich Coll., and Corpus Christi Coll., Oxford; mil. serv., 1940–46, capt.; temp. asst., C.O., 1946; exec. offr., 1947; higher exec. offr., 1951; principal, 1958.

HAMMETT, C. J.—b. 1917; ed. Woodbridge Coll.; mil. serv., 1940–45, capt.; mag., Nig., 1946; Fiji, 1952; senr. mag., 1953; puisne judge, 1956; chmn., comsn. of enq. into Fiji P.W.D. (mech. engnrs. branch), 1953.

HAMMOND, A. G. W., O.B.E. (Mil.) (1945).—b. 1907; ed. Abbeydale Sch., Sheffield; mil. serv., 1939–47, lt.-col. (desps.); Br. P.O., 1927–47; asst. engnr., E.A. posts and tels. dept., 1947; exec. engnr., 1952; dep. regional dir., 1955; P.R.O., 1959.

HAMMOND, A. J.—b. 1911; ed. Central Sch., Ipswich; mil. serv., 1940–46, F/o; asst. registr., co-op. socs., Nig., 1950; S.L., 1951; co-op. offr., Uga., 1954; prin. co-op. offr., 1958.

HAMPSON, G. N., M.B.E.—b. 1924; ed. Urmston Gram. Sch. and St. Catharine's Coll., Camb.; mil. serv., 1943–46; dist. offr., Ken., 1948.

HAMPSON, R. G., D.F.C.—b. 1921; ed. Nelson Sch., Wigton, and King's Coll., Newcastle-on-Tyne; mil. serv., 1940–46, flt. lt.; agric. offr., Uga., 1949.

HAMSHERE, C. E.—b. 1912; ed. St. Michael's, Limsfield, Monkton Combe and Trinity Coll., Camb.; mil. serv., 1944–46; apptd. B. Guiana, 1940; hdmstr., European educ., Tang., 1946; author of *A History of Jamaica, 1655–1702*.

HANCOCK, Miss M. E., M.B.E. (1957).—b. 1910; ed. St. Swithin's, Winchester, and Caniden Hse. Train. Coll., London; woman educ. offr., Tang., 1941.

HANCOCK, W. St. P. M.—b. 1920; ed. Uppingham Sch. and Exeter Coll., Oxford; mil. serv., 1939–46, lieut. (desps.); cadet, Nig., 1946; cl. II, W. Nig., 1956; cl. I, 1957; staff gr., 1959.

HANDFORD, T. A., C.P.M. (1959).—b. 1917; ed. Lawrence Sheriff Sch.; mil. serv., 1942–46; prison supt., G.C., 1948; asst. supt., police, 1950; supt., police and prisons, B.S.I.P., 1955; chief of police, 1958; dep. comsnnr., Fiji, 1960.

HANDLEY, W. G.—b. 1914; ed. Ashford County Sch.; mil. serv., 1940–46, flt. lt. (desps.); devel. offr., Uga., 1946; asst. registr., co-op. socs., 1947; senr. co-op. offr., 1952; dep. comsnnr., co-op. devel., 1957–60.

HANLON, E. L.—b. 1913; ed. St. Margaret's Sch., Manchester and Fire Services Coll.; U.K. fire service, 1937; asst. divisional offr., 1948; dep. chief fire offr., Trin., 1952; chief fire offr., 1958; fire advr. on legislation to various municipal authies., 1948–52.

HANN, S. F., O.B.E. (1958).—b. 1909; ed. Shepton Mallet Gram. Sch., St. Luke's Univ. Coll., Exeter, and Birkbeck Coll., London; mil. serv., 1939–46; educ. offr., Zanz., 1946; inspr., schs., 1951; senr. educ. offr., 1955; dir., educ., 1956; Surrey and Mddx. educ. comtees., 1929–35 and 1936–39.

HANNA, B. W.—b. 1926; ed. St. Gerard's Sch., Bray, and Trinity Coll., Dublin; cadet, G.C., 1950; admin. offr., cl. II, 1958; cl. I, 1960 (Ghana civil serv.).

HANSCHELL, A. J. H.—b. 1914; ed. Harrison Coll. and Lodge Sch., Barb., Brighton Coll., Sussex, and Brasenose Coll., Oxford; barrister-at-law; police mag., Barb., 1942; puisne judge, 1957.

HANSCHELL, M. A. G.—b. 1915; ed. Lodge Sch., Barb., Brighton Coll., Sussex, Brasenose Coll., Oxford, and I.C.T.A.; agric. supt., B. Guiana, 1939; agric. offr., S.L., 1945; agric. supt., St. V. (secon.), 1948; secon. dir., agric., Grenada, 1951–53; devel. comsnnr., St. L., 1955; dir., agric., B. Hond., 1957; secon., comsnnr., agric. devel., Dom., 1960.

HANSEN, R. H., M.B.E.—b. 1918; ed. Lawrence Coll., Murree, N. India; mil. serv., 1939–45, sqdn. ldr.; B.M.A., N. Borneo, 1946; asst. supt., police, 1947; dep. supt., 1957; supt., 1958.

HANSFORD, C. F.—b. 1926; ed. St. Andrew's Coll., Grahamstown, and Cape Town Univ.; M.O., Bech. Prot., 1950.

HARCUS, H. W. W.—b. 1916; ed. Sydney Univ. and Toronto Univ.; dental offr., Sarawak, 1949.

HARDAKER, K. L.—b. 1919; ed. Kingswood Sch., and Queens' Coll., Camb.; mil. serv., 1940–46, capt.; exec. engnr., Tang., 1946; senr., 1955; asst. D.P.W., Aden, 1956; D.D.P.W., 1957.

HARDAKER, M. B.—b. 1928; ed. St. Paul's Sch., Darjeeling; Pal. police, 1947-48; Mal. police, 1948-55; Nig. police, 1956-58; asst. supt., police, N. Borneo, 1958.

HARDCASTLE, G. F.—b. 1916; ed. Gram. Sch., Morecambe, Diocesan Trng. Coll., Oxford, and Camb. Univ.; mil. serv., 1939-45; educ. offr., N. Rhod., 1948; adult educ. offr., 1952.

HARDING, H. A., C.M.G. (1958)—b. 1917; ed. Rugby Sch. and Trinity Coll., Camb.; mil. serv., 1939-45, capt.; asst. prin., C.O., 1939; principal, 1945; dep. sec., W.A.C., 1948; asst. sec., C.O., 1950.

HARDING, W. D., C.B.E. (1959), K.St.J. (1953)—b. 1898; ed. Lyceum and Royal Univ. of Malta; legal advr., H.M. Forces, 1930-34; judge, Malta, 1934; statute law rev. comsn., 1936; regl. protn. offr., 1940.

HARDY, E. A., O.B.E. (1959)—b. 1910; ed. King's Coll. Sch., Wimbledon, King's Coll., London and Westminster Hosp.; health offr., Mal. med. serv., 1940; M.O., gen. hosp., Penang, 1941; health offr. and M.O., Bungsar hosp., K. Lumpur, 1946; physician (spec. gr. B.), superscale, 1950.

HARDY, N. G.—b. 1923; ed. St. Edward's Sch., Simla, Govt. Coll., Punjab Univ.; dist. offr., Ken., 1946.

HARE, C. P.—b. 1914; ed. St. Peter's, Bournemouth, and Bournemouth Sch.; mil. serv., 1940-46, major; civil dispersal offr., 1946; labr. offr., Uga., 1948.

HARE, J. E.—b. 1912; ed. London Sch. of Econ.; clk., K.U.R. and H., 1938; goods agent, E.A.R. and H., 1949; asst. traff. supt., 1954; dist. traffic supt., 1960.

HARESIGN, W. O., M.B.E. (1960)—b. 1913; ed. Doncaster Junr. Tech. Sch. and Doncaster Tech. Coll.; foreman, S. Leone rlwy., 1939; asst. works man., 1949; works man., 1954.

HAREWOOD, R. J.—b. 1921; ed. Combermere Sch., Barb., and London Sch. of Econ.; 2nd cl. clk., audit dept., Trin., 1943; prin. offr., cent. stat. off., 1953; asst. statistician, 1953; asst. dir., stat. services, 1957; dir., 1957.

HARGREAVES, A.—b. 1913; ed. Lancaster Royal Gram. Sch., Downing Coll., Camb., Univ. Coll. Hosp., London, Columbia Univ., N.Y. and Berne Univ.; mil. serv., 1940-45, sqdn.-ldr.; M.O., Ken., 1949; S.M.O., 1956.

HARGREAVES, W.—b. 1918; ed. Burnley Gram. Sch.; mil. serv., 1940-46; acctnt., treasy., Uga., 1950.

HARKIN, D. A.—b. 1923; ed. St. Columba's High Sch., Greenock, and Glasgow Univ.; geologist, Tang., 1947; dep. dir., geol. survey, 1957; redessig. dep. comsnr., 1960; author *Geology of the Mlukuru Coalfield*, (1953); *The Geology of the Songwe-Kiwira Coalfield*, (1955); and other pp. on the Karroo geology and Neogene volcanics of Tang.

HARLEY, E. R.—b. 1908; ed. Sherborne Sch. and Trinity Coll., Camb.; barrister-at-law, Lincoln's Inn; mil. serv., 1940-45; resdt. mag., Ken., 1946; senr., 1956.

HARLEY, P. J., O.B.E. (1958), C.P.M. (1949)—b. 1909; ed. Wellington Coll.; police constable, Pal., 1934; asst. supt., Leeward Is., 1938; supt., Dominica, St. L., St. V., 1941-46; Maur., 1946; senr. asst. supt., Nig., 1950; senr. supt., 1951; dep. comsnr., 1957; comsnr., 1958.

HARDEN, G. M.—b. 1908; ed. Ardingly Coll. and St. Peter's Theol. Coll., J'ca (Durham Univ.); mil. serv., 1939-45, capt.; devel. offr., Nig., 1946; produce offr., 1949; senr., 1949; prin. produce offr., 1954; dep. dir., produce insp'n., E. regn., 1955; chief produce offr., 1957.

HARNETT, F. E.—b. 1909; ed. Warehousemen, Clerks and Drapers Schs., Purley and Croydon, and Reading Univ.; mil. serv., 1940-45, maj.; sleeping sickness contrl. offr., Nig., 1938; senr., 1948; prin. contrl. offr., 1954; N. Nig.

HARNETT, Miss J.—b. 1921; ed. London Univ.; educ. offr., Ken., 1945.

HARPER, F. J.—b. 1914; ed. Mundella Gram. Sch. and Univ. Coll., Notts., and Christ's Coll., Camb.; agric. offr., Nig., 1938; senr., 1950; dep. dir., agric., Sarawak, 1953.

HARPUM, J. R.—b. 1926; ed. Portsmouth Gram. Sch., King's Sch., Rochester, Kingston Gram. Sch., and Imperial Coll., London; geologist, Tang., 1947; petrologist, 1951; author *Some problems of pre-Karoo geology in Tang.* (1954); *Recent investigations in pre-Karoo geology in Tang.* (1955) and other pp. on the same subject.

HARRAGIN, Sir Walter, Kt., C.M.G.—b. 1890; ed. Berkhamsted Sch.; mil. serv. 1915-18; magistrate, Trin., 1919; crown coun., 1923; atty.-gen., Nyasa., 1927; Ken., 1933; ag. gov., 1939; chief just., G.C., 1944; legal advr. to high comsnr., and judge, S.A.H.C., 1948; chief just., 1951; ret., 1952; judge of Basuto., Bech. Prot. and Swaz. ct. of appeal, 1955.

HARRIES, J. R.—b. 1919; ed. Porth Gram. Sch., King's Coll., London, and Charing Cross Hosp.; mil. serv., 1943-46, capt.; M.O., Ken., 1952; specialist, med., 1955; pubn. *Intermittent Positive Pressure Respiration in Poliomyelitis* (jointly with W. E. Lawes) (B.M.J.).

HARRIS, B. G. K.—b. 1915; ed. Dover County Sch.; mil. serv., 1939-46; Br. P.O., 1939-49; techn. gr. I, E.A.P. and T. admin., 1949; asst. engnr., gr. II, 1955; asst. engnr., gr. I, 1956; staff relations offr., 1960.

HARRIS, C. C., O.B.E. (1957)—b. 1917; ed. Clifton Coll. and Wadham Coll., Oxford; cadet, Tang., 1940; dist. offr., 1942; admin. offr., cl. IIB, 1958; dir., publ. relations, 1958; prov. comsnr., 1960.

HARRIS, F. O. C.—b. 1918; ed. Dominica Gram. Sch. and St. Peter's Hall, Oxford; barrister-at-law, Middle Temple; M.E.C., Dominica; crown atty. and mag. (registr. and provost-marshal), Montserrat, 1956; asst. legal dftsmn., W. Indies, 1958; legal dftsmn., 1959.

HARRIS, G. F., M.C.—b. 1922; ed. Wellington Coll. and New Coll., Oxford; mil. serv., 1943-47, capt.; cadet, Nig., 1947; admin. offr., cl. III, 1952; adminr., Tristan da Cunha, 1957-59; cl. II, 1958.

HARRIS, G. L.—b. 1906; ed. Aber-tillery County Sch. and St. Albans, Pontypool; asst. acctnt., rlwys., G. Coast, 1942; acctnt., 1946; admin. asst., 1946; senr. acctnt., 1952; chief acctnt., rlwy., S. Leone, 1954-60.

HARRIS, H. A.—b. 1910; ed. St. Mary's Coll., Port of Spain; cler. serv., Trin., 1931-49; assessor, inland rev. dept., 1949; asst. comsnnr., industry and commerce, 1954; comsnnr., 1956; perm. sec., min. of educ. and culture, 1959.

HARRIS, I. H.—b. 1922; ed. King Edward's Sch., Birmingham, and Jesus Coll., Oxford; mil. serv., 1941-45, capt.; asst. inspr. of taxes, inland rev., 1947; asst. prin., C.O., 1948; p.s. to P.U.S. of S., 1951; principal, 1952.

HARRIS, Miss J.—b. 1910; ed. Merevale Coll., Newport, Shropshire Coll. of Domestic Science, and Mddx Hosp. mil. serv., 1943-46, R.A.M.C.; physiotherapist, Trin., 1946; Uga., 1950.

HARRIS, J. S., M.B.E. (1945), M.C., T.D.—b. 1914; ed. King's Coll. Sch., Wimbledon; mil. serv., 1939-46, maj.; cadet, Tang., 1946; secon., C.O., 1946-47; dist. offr., 1948; admin. offr., cl. IIB, 1958, cl. IIA, 1959, cl. I, 1959; dep. perm. sec., 1960.

HARRIS, Miss M. C.—b. 1908; ed. Sydenham County Secondary Sch., and Bedford Coll., London Univ.; headmistress, Bishops' High Sch., B. Guiana, 1951.

HARRIS, N.—b. 1911; ed. Carlisle Gram. Sch., Bede and Univ. Colls., Durham; field geol., Uga., 1941; senr. geol., 1948; dep. dir., geol. surv., 1951-61.

HARRISON, G. H.—b. 1912; ed. Toxteth Tech. Inst., L'pool; mercantile marine, 1929-47; asst. marine supt., N. Borneo, 1948; marine offr., 1958-60.

HARRISON, J. L. S.—b. 1924; ed. Blundell's Sch., and Camb. Univ.; mil. serv., 1942-46, sub-lieut. R.N.V.R.; admin. offr., Swaz., 1949; secon., Bech. Prot., Jan.-Oct., 1952.

HARRISON, L. P. L. H.—b. 1910; ed. Royal Coll., Maur., and King's Coll., London; temp. asst. master, Maur., 1930; asst. master, 1934; educ. offr., gr. III, 1946; educ. offr., 1948.

HARRISON, M. N.—b. 1925; ed. Manchester Gram. Sch. and Reading Univ.; tech. offr., seed prod. comtee, nat. inst. of agric., Camb., 1946; pasture research offr., Sudan, 1947; plant breeder, Ken., 1955; publications concerning grazing and ecological survey.

HARRISSON, T. H., O.B.E. (1959), D.S.O.—b. 1911; ed. Harrow, and Pembroke Coll., Camb.; sci. expeditions, 1932-39; mil. serv., 1939-46; curator, Sarawak museum, and govt. ethnologist, 1947.

HARROP, J. R. G.—b. 1918; ed. St. Clement Danes Gram. Sch. and Univ. Coll., Lond.; mil. serv., 1940-45, capt.; asst. dir., lands and surveys, Cyp., 1947; dir., 1954-61.

HART, J. F., O.B.E.—b. 1916; ed. Reading Sch., Reading Univ. and Royal Vet. Coll.; mil. serv., 1939-46; vet. offr., Ken., 1946; prov. vet. offr., 1955; asst. D.V.S. (field), 1956.

HART, J. McK.—b. 1912; ed. Cheltenham Coll. and Trinity Coll., Oxford; mil. serv., 1939-45, F/O; probr., govt. monopolies dept., S.S., 1934; customs offr., 1937; senr., S'pore, 1939; asst. supt., customs, 1957-61.

HARTLEY, A. V.—b. 1926; ed. Birkenhead Sch., and St. John's Coll., Camb.; mil. serv., 1944-47; admin. offr., N. Nig., 1949.

HARTLEY, C. W. S., C.B.E. (1959).—b. 1911; ed. Wellington Coll. and Camb. Univ. and I.C.T.A.; mil. serv., 1941-45, lieut. (p.o.w. 1942-45); agric. offr., F.M.S., 1935; senr. (research), Mal., 1948; prin. res. offr., later dep. dir., W.A. inste. for oil palm res., Nig., 1952; dir., 1956; various pub. in sci. agric. journals.

HARTLEY, J. A., C.B.E. (1959).—b. 1905; ed. Aldenham and St. Catharine's Coll., Camb.; Sudan polit. serv. (educ.), 1928; ch. inspr., educ. dept., 1945; asst. Sudan agent, U.K., 1948; dir., educ., Aden, 1954.

HARTWELL, Sir C. H., Kt. (1960), C.M.G. (1954).—b. 1904; ed. St. John's Coll., Camb.; Cey. C.S., 1927; admin. sec., Pal., 1940; Cey. C.S., 1942; dir., estabs., Ken., 1947; dep. ch. sec., mem., educ. & labr., 1952; min., educ., labr. & lands, 1955; chief sec., Uga., 1955; ret. 1960, re-app. chmn., public serv. and police serv. comsns., N. Rhod.

HARVAIS, A. R., I.S.O. (1959).—b. 1904; ed. Royal Coll., Maur.; clk., P.W.D., Maur., 1923; secon. Tang., 1929; 2nd gr. clk. sec't., Maur., 1933; special gr., 1938; acctnt., treasury, 1946; dep. acctnt.-gen., 1948; acctnt.-gen., 1950.

HARVERSON, W. D., O.B.E. (1958)—b. 1903; ed. Wellington Coll., N.Z., Bedford Modern and Royal Sch. of Mines (Imperial Coll.); mil. serv., 1939-43, maj.; temp. asst. geol., Ken., 1934; govt. mining engrn., 1936; asst. comsnnr., mines, 1946; comsnnr., mines and geology, 1949; comsnnr., mines, Tang., 1959.

HARVEY, H. N. M., M.B.E. (1954).—b. 1920; ed. Scarborough High Sch.; mil. serv., 1939–46, major; cadet, Tang., 1947; asst. supt., police, 1949; supt., 1953; senr. supt., 1955; asst. comsnr., police, 1960.

HARVEY, V. G., B.E.M. (Mil.).—b. 1919; ed. North St. Council Sch., Colchester; mil. serv., 1939–47, W.O. cl. I; apptd. prisons dept., Uga., 1947; senr. asst. supt., 1951; supt., 1955; dist. supt., 1958; prisons advr., Buganda kingdom, 1958–59.

HARWOOD, L. W.—b. 1904; ed. Parrematta High Sch., N.S.W., Hawkesbury Agric. Coll. and I.C.T.A.; asst. agric. offr., Fiji, 1936; agric. offr., 1938; senr., 1953.

HARWOOD, W. L.—b. 1911; ed. Boys' Sch., Marlow; mil. serv., 1939–46; Br. P.O., 1926–47; postal clk. and tel'ist, E.A. posts and tels dept., 1947; postmaster, gr. I, 1951; hd. postmaster, gr. II, E.A.P. and T. admin., 1956; chief supt., 1956.

HASKARD, C. D. P. T., C.M.G. (1960), M.B.E. (Mil.) (1945).—b. 1916; ed. Cheltenham, R.M.C., Sandhurst and Pembroke Coll., Camb.; mil. serv., 1939–46, maj.; cadet, Tang., 1940; admin. offr., Nyasa., 1946; Nyasa.–Mozambique bound. comsnr., 1951–52; prov. comsnr., 1955.

HASSALL, R. O.—b. 1910; ed. Butterworth High Sch.; Swaz. police, 1929; supt., 1943; Bech. Prot., 1952; dep. comsnr., 1953; Fiji, 1955–60.

HASSOCK, S. A.—b. 1904; ed. privately, B. Hond., King's Coll., Lond. Univ.; barrister-at-law, Middle Temple; mag., (Belize) B. Hond., 1945.

HASTIE, Miss C. I. M., M.B.E. (1957).—b. 1906; ed. Girls' High Sch., Glasgow, and Glasgow Univ.; welfare offr., Uga., 1946; asst. comsnr., community devel. (women), 1957; advr., women's community devel., 1959.

HATFIELD, A. V.—b. 1906; ed. Witwatersrand Univ.; educ. offr., Ken., 1941; senr. educ. offr., 1952.

HATFIELD, A. W.—b. 1921; ed. Brighton Tech. Coll.; mil. serv., 1939–45; tech. instr., N. Nig., 1948; asst. lectr., 1951; prin., govt. trade centre, 1956.

HATFIELD, S. A.—b. 1916; ed. Waverley Rd. Gram. Sch., Birmingham; mil. serv., 1940–47, sqdn. ldr.; engnr., posts and tels., Nig., 1947; sen. engnr., 1950; div. engnr., 1951; asst. engnr. in chief, 1954; contrl., staff and bldgs., 1955; asst. engnr.-in-chief, posts and tels., Fed. of Nig., 1960; liaison offr., Lidbury regrading comsn., 1955–56.

HAUGHTON, H. H.—b. 1917; ed. Kingston Coll., J'ca, and London Univ.; apptd. J'ca, 1936; 2nd cl. clk., 1943; 1st cl., 1946; excise inspr., 1949; surveyor of customs, cl. II, 1950; admin. asst., min. of comms. and works, 1954; supvr., traffic and transport, 1957–60.

HAUGHTON, J. H.—b. 1914; ed. J'ca Coll. and Wolmer's Sch., J'ca, and I.C.T.A.; apprentice to agric. chmst., J'ca, 1932; tech. asst., agric. chmst., 1936; junr. agric. offr., 1947; agric. offr., 1948; senr., 1949; chief agric. offr., agronomy divn., 1953.

HAWES, Sir Richard Brunel, Kt. (1957), C.M.G. (1949).—b. 1893; ed. Stonyhurst and St. Thos. Hosp.; mil. serv., 1914–19, capt.; med. offr., Kedah, 1923; prof. of med., King Edward VII med. coll., S'pore, 1927; consultg. physn. to C.O., 1943.

HAWKER, A. H., O.B.E. (1960), Order of Geo. I of Greece (gold cross) (1948); Brill. Star of Zanz. (3rd cl.) (1957).—b. 1911; ed. Pate's, Cheltenham, and Staff Coll., Camberley; mil. serv., 1939–46; asst. dist. comsnr., Pal., 1946; admin. offr., cl. II, 1947; dist. comsnr., N. Rhod., 1948–52; devel. sec., Zanz., 1952; asst. chief sec., 1958.

HAWKER, P. N.—b. 1920; ed. Mill Hill Sch.; mil. serv., 1940–46, R.E.; admin. offr., Nyasa., 1949.

HAWORTH, J.—b. 1920; ed. Baines Gram. Sch., Poulton-le-Fylde, Arnold Sch., Blackpool, and Edin. Univ.; mil. serv., 1943–46, major, R.A.M.C.; M.O., Nig., 1947; M.O.H., 1954; S.M.O. (health), Som., 1958.

HAWORTH, J. S.—b. 1912; ed. Bury Gram. Sch.; sanitary supt., Sarawak, 1949; senr. registr., births and deaths, 1959.

HAWTHORN, J. W.—b. 1916; ed. Henry Mellish Gram. Sch., Notts.; mil. serv., 1944; Br. P.O., 1932–38 and 1939–48; techn. gr. I, E.A.P. and T. admin., 1948; inspg. techn., 1951; asst. engnr., gr. I, 1955; senr. asst. engnr., gr. I, 1955; senr. asst. engnr., 1957.

HAWTREY, J. H. P., C.B.E. (1958)—b. 1905; ed. Eton and City and Guilds (Engrng.) Coll.; mil. serv., 1940–41, 1942–46, maj.; asst. engnr., Burma rlwys., 1928; secon. as exec. engnr., Burma-China rlwy. constr., 1941–42; dist. engnr., 1945; temp. rlwy. engnr., C.As., 1948; engnr., 1950; dep. ch. civil engnr., 1955; chief civil engnr., 1956.

HAY, J. M.—b. 1919; ed. Lower Sch. of John Lyon, Harrow, and Univ. Coll., London; asst. govt. chemist, Nig., 1949.

HAYDON, E. S.—b. 1921; ed. Reading Sch. and Univ.; mil. serv., 1942–46, maj.; cadet, Uga., 1946; D.O., 1948; judicial advr., Buganda, 1954; mag., H.K., 1960.

HAYES, J. A.—b. 1908; ed. St. Aloysius Coll., Highgate; mil. serv., 1944–46, lt.-col.; metrop. police, 1930–49; supt., police, Uga., 1951; senr. supt., 1953; asst. comsnr., police, 1956; ret., re-app. supt. of police, Dom., 1960.

HAYNES, P. J. C.—b. 1918; ed. Bradfield Coll.; mil. serv., 1939–46, capt.; cadet, Tang., 1946; dist. offr., 1948.

HAYNES, W. S.—b. 1910; ed. Uppingham Sch. and Clare Coll., Camb.; mil. serv., 1940–44, capt.; M.O., Ken., 1937; T.B. offr., 1952; pubns. *Tuberculosis Survey, Kenya, 1949*; *Tuberculosis in Kenya* (B.M.J. 1951.)

HAYWARD, E. J. M.—b. 1918; ed. Monkton Combe Sch.; mil. serv., 1939–46, major; asst. traffic supt., E.A.R. and H., 1949; dist. traffic supt., 1954.

HAYWARD, L. H.—b. 1925; ed. Univ. Coll. of S. Wales and Mon.; mil. serv., 1943–46; asst. audr., Nig., 1950; audr., Aden, 1953; sen. audr., Uga., 1956.

HAZAREESINGH, K.—b. 1909; ed. Verdun C. of E. Aided Sch., L.S.E. and Inst. of Educ., Lond. Univ.; posts and tels. dept., Maur., 1925; postal offr., 1935; prob. inspr., immig., 1938; labr. inspr., 1940; poor law supvr., 1946; asst. publ. assist. comsnr., 1947; soc. welf. comsnr., 1953; dir., cent. infn. office, 1959.

HEALEY, D. K.—b. 1922; ed. Hems-worth Gram. Sch., and Leeds Univ.; mil. serv., 1942–46, lt., R.N.V.R.; cadet, Tang., 1950; dist. offr., 1952.

HEANEY, J. F. M., O.B.E. (1959)—b. 1913; ed. Portadown Coll. and Dublin Univ.; educ. offr., Nig., 1939; inspr., educ., E. regn., 1954; chief exec. offr., 1956.

HEANEY, L. M., C.M.G. (1959)—b. 1906; ed. Bristol Gram. Sch. and Oriel Coll., Oxford; mil. serv., 1940–45, maj.; cadet, Tang., 1929; asst. dist. offr., 1931; dist. offr., 1941; dep. prov. comsnr., 1948; prov. comsnr., 1951; senr., 1956, ret., 1958; temp. principal, C.O., 1959.

HEARD, J. G., C.P.M. (1952)—b. 1913; ed. St. Edward's, Oxford; police constable, Pal., 1933; asst. supt., Nig., 1939; supt., 1948; sen. supt., 1951; asst. comsnr., 1956–60.

HEARD, R. G. P.—b. 1916; ed. Hailey-bury, and Trinity Coll., Dublin; mil. serv., 1941–46, sqdn. ldr.; M.O., Tang., 1948; S.M.O. (clin.), 1960.

HEARSON, Miss M.—b. 1912; ed. Bishop Blackall Sch. and Univ. Coll. of the S.W., Exeter; aux. nursing serv., 1941–42; mistress, educ. dept., H.K., 1940; senr. educ. offr. (woman), 1955.

HEATH, F. J.—b. 1919; ed. Bishop Wordsworth Sch., Salisbury; mil. serv., 1940–46, sqdn. ldr.; Br. P.O., 1937–50; asst. engnr., E.A. posts and tels. dept., 1950; exec. engnr., 1952; senr., 1955; prin. exec. engnr., 1960.

HEATH, F. M. N.—b. 1915; ed. Clifton Coll. and Gonville and Caius Coll., Camb.; mil. serv., 1940–42; cadet, N. Rhod., 1938; dist. offr., 1940; senr., gr. II, 1954; gr. I, 1960.

HEATH, H. W. E., Q.P.M. (1957), C.P.M.—b. 1912; ed. Dean Close Sch. and H.M.S. Conway; prob. sub-inspr., police, Leeward Is., 1931; asst. supt., H.K., 1934; supt., 1944; asst. supt. (sal. rev.), 1947; supt., 1947; asst. comsnr., 1950; comsnr., 1959.

HEATHCOTE, G. C. M.—b. 1912; ed. Bradfield Coll. and Magdalen Coll., Oxford; mil. serv., 1940–44, capt; cadet, N. Rhod., 1935; dist. offr., 1937; secon. C.O., 1944; asst. sec., Pal., 1947; admin. offr., N. Rhod., 1948; senr. dist. offr., 1953; gr. I, 1954; prov. comsnr. (supnmy.), 1960.

HEATON, D.—b. 1923; ed. Gothill Hse. and Rugby Sch.; mil. serv., 1942–46, R.N.; asst. dist. comsnr., G.C., 1948; admin. offr., cl. III, 1953; cl. II, 1957 (Ghana civil service).

HEBBLETHWAITE, H. D.—b. 1915; ed. Charterhouse, and Worcester Coll., Oxford; D.O., Basuto., 1944; secon., resdt. mag., 1957–58; D.O., 1958.

HECTOR, G. M., O.B.E. (1955)—b. 1918; ed. Edinburgh Academy and Lincoln Coll., Oxford; mil. serv., 1939–45; apptd. Ken., 1946; asst. sec., 1950; sec., road authy., 1951; secon. sec. to govt., Sey., 1952; dep. resident comsnr. and govt. sec., Basuto., 1956; o.a.g., 1953; sec., Basuto. constitutional reform comtee., 1956–58.

HEDGE, L. G.—b. 1916; ed. Archb. Abbot's and Royal Gram. Schs., Guildford; mil. serv., 1940–46, capt; control offr., econ. cont. bd., Tang., 1946; treas. acctnt., 1947; senr. acctnt., E.A.H.C., 1958.

HEDGES, D. M.—b. 1917; ed. Felsted Sch., Lausanne Univ. and St. Catharine's Coll., Camb.; cadet, S.L., 1940; asst. dist. comsnr., 1944; dist. comsnr., 1949; admin. offr., gr. II, 1957; chief sec., B. Guiana, 1959.

HEDGES, R. Y.—b. 1903; ed. Central High Sch. and Victoria Univ., Manchester, Harvard Univ.; barrister-at-law, Grays Inn and sup. ct. of Queensland; mil. serv., 1944–46, maj.; prof. of law and dean of law sch., Queensland Univ., 1936; ch. just. of Sarawak, 1946; ret. and re-apptd. puisne judge, Nig., 1952; judge, W. regn., 1955; chief justice, 1959–60; apptd. comsnr. to revise laws of Sarawak, 1946; publications, *Legal History of Trade Unionism* (in collab.); *Law Relating to Restraint of Trade; International Organisation*.

HEDLEY, G. R.—b. 1914; ed. Shrewsbury Sch. and Jesus Coll., Camb.; cadet (Chartered Co's. serv.), N. Borneo, 1937; asst. dist. offr., 1940; col. admin. serv., 1946; cl. IB, 1959.

HEENAN, L. A. W.—b. 1922; ed. Royal Gram. Sch., Newcastle-on-Tyne; mil. serv., 1940–46, capt; asst. audr., Ken., 1948; audr., 1950; senr. audr., Uga., 1954; prin. audr., Maur., 1958.

HEENAN, M.—b. 1912; ed. Ashburton High Sch., N.Z. Canterbury Coll., Univ. of N.Z. and Mil. Staff Coll., Camberley; barrister and solr., N.Z.; mil. serv., 1940–46, maj. (desps.); cr. coun., Pal., 1946; H.K., 1948; senr. cr. coun., 1952; prin. cr. coun., 1959.

HEIM, G. V.—b. 1903; ed. Humanistic Coll. and Univ., Vienna; acctnt.-Q.M., aliens dept., Tang., 1942; Ken., 1946; office supt.-acctnt., 1950; estab. offr., 1954; asst. sec. (estab.), 1955; senr. asst. sec., 1959.

HEISCH, R. B., O.B.E. (1961).—b. 1910; ed. Bradfield Coll. and Camb. Univ.; M.O., Ken., 1939; senr. parasitol., 1947; senr. specialist, 1956; pubns. *Presence of Intracellular granules in lice infected with S. duttoni* (Trans. R. Soc. Trop. Med. Hyg.); *The Vector of an outbreak of Kala-Azar in Kenya* (Nature); *The Zoonoses as a study in Ecology, with special reference to Plague, Relapsing Fever and Leishmaniasis*, etc.

HELEAN, W. B.—b. 1917; ed. Otago Boys' Sch., and Victoria Univ., Wellington, N.Z.; mil. serv., 1939–45, major (desps.); cadet, Tang., 1948; district offr., 1950; sen. dist. offr., 1958.

HELLET, D. S., C.P.M. (1955).—b. 1913; ed. Estcourt High Sch., Natal; mil. serv., 1940–45, capt.; trooper, Swaz. police, 1934; 1/cpl., 1936; sgt., 1938; asst. supt., police, 1942; supt., 1949.

HENDERSON, G. R.—b. 1919; ed. Edin. Academy and Aberdeen Univ.; agric. offr., Ken., 1948; secon., vice-prin., Egerton Coll., 1951; asst. dir., agric. (held), 1959; publ. and articles on grassland, fodder conserv., ridge and furrow drainage and ploughing leys.

HENDERSON, Sir Guy W. McL., Kt. (1956), Q.C.—b. 1897; ed. Blundell's, Wanganui Coll. Sch., N.Z., and Trinity Coll., Camb.; called to bar, Inner Temple; mil. serv., 1914–18, lieut.; prof. clk., prosec. staff, G.P.O., 1929; stipend. and circuit mag., Bah., 1932; cr. coun., Tang., 1937; leg. draftsman, Nig., 1940; cr. coun., Mal., 1945; dep. ch. leg. offr., B.M.A., Mal., 1946; solr.-gen., S'pore, 1946; atty.-gen., Uga., 1948; ch. just., Bah., 1951–60.

HENDERSON, J. P.—b. 1915; ed. Port Talbot Sec. Sch. and Univ. Coll., Swansea; mil. serv., R.A.F., 1943–46, flt.-lieut.; meteorologist, B.E.A. met. serv., 1938; asst. dir., E.A. met. dept., 1952; dep. dir., 1956; dir., 1959; jt. author of *The Influence of the Cathode upon the Sparking Potential of Hydrogen*, Phil. Mag., 1939; author of *Some Aspects of Climate in Uganda, with special reference to Rainfall*, E.A.M.D. Memoir No. 5, 1949; jt. author *Provisional Maps of the Reliability of Annual Rainfall in E.A.* (Quarterly Jour., Roy. Met. Soc., 1954).

HENDERSON, K. H., O.B.E.—b. 1906; ed. Mill Hill Sch., and New Coll., Oxford; I.C.S., 1930–47; U.K. trade comsnr., Sydney, comsnr., local govt., Fiji, 1950–54; admin. offr., cl. II, W. Nig., 1954; cl. I, 1957–61.

HENDERSON, R. G., M.V.O.—b. 1900; ed. Durham Sch. and Univ. and Edin. Univ.; mil. serv., 1918–19, 2nd lieut.; asst. supt., police, Nig., 1929; supt., 1944; asst. comsnr., 1949; comsnr., N. region, 1951; comsnr., police, Berm., 1953.

HENFREY, C. T.—b. 1902; ed. Nairobi Sch. and Loughborough Coll.; apprentice P.W.D., 1926; asst. engnr., 1929; K.U.R. & H., 1935; dist engnr., 1947; senr. dist. engnr., E.A.R. & H., 1949; wks. engnr., 1952; asst. ch. engnr. (admin.), 1952; (tech.), 1954; ch. engnr., 1954.

HENLEN, G. W., M.B.E. (1949).—b. 1902; apptd. after compet. exam. asst. clk., C.O., 1919; cler. offr., 1920; cler. offr., higher gr., 1930; staff offr., 1942; senr., 1946; senr. exec. offr., 1947; ch. exec. offr., 1950; sec. various bds. and comtees, including W.A. cocoa control bd., 1940, W. A. produce control bd., 1941–43, col. labr. advsy. comtee. and col. survey and geophysical comtee, 1943–46, c'wealth survey officers' conf., 1947, 1951, 1955 and 1959; p.s. to parl. U.S. of S., April–May, 1946; attached to dir. of col. (now o' seas) surveys, 1946.

HENLEY, A. St. F.—b. 1921; ed. Christian Bros. Coll., Cork, and National Univ. of Ireland Univ. Coll., Cork; mil. serv., 1946–48, capt., R.A.M.C.; surgeon, B. Guiana, 1957; senr. surgeon, 1957–60.

HENLEY, F. C., C.P.M. (1951).—b. 1915; ed. Munic. Coll., Grimsby; mil. serv., 1932–46; asst. inspr., police, Ken., 1946; asst. supt., 1948; supt., 1952; senr., 1954.

HENNESSEY, J. P. I., M.B.E. (1959).—b. 1923; ed. Bedford Sch., and Durham, London and Camb. Univs.; mil. serv., 1942–46, major; asst. dist. comsnr., Basuto., 1948; jud. comsnr., 1953; dist. comsnr., 1954; asst. sec., 1956; supvr., elections, 1959.

HENNINGS, J. D.—b. 1922; ed. Ipswich Sch., and Univ. Coll., Oxford; mil. serv., 1942–45, flt.-lieut.; apptd., after compet. exam., asst. principal (German section) F.O., 1947; control coms. for Germany, 1947–49; special asst., finan. advr., Berlin, 1948–49; asst. principal, C.O., 1949; principal, 1951; sec., B. Guiana constn. coms., 1950–51; seconded, W.A.I.-T.S., Accra, 1953–55; col. attaché, Washington, 1960.

HENNINGS, R. O., C.M.G. (1957).—b. 1911; ed. Cheltenham and New Coll., Oxford; dist. offr., Ken., 1935; polit. offr., Ethiopia, 1941; asst. sec., agric. and natural resources, Ken., 1947; exec. offr., African settlement and land utilization, 1951; sec., agric., animal husbandry and water resources, 1952; perm. sec., 1956; dep. chief sec., 1960.

HENRIQUES, A. L. G.—b. 1911; ed. Kingston Coll., J'ca; barrister-at-law, Lincoln's Inn; asst. clk., J'ca, 1932; clk., courts, 1952; resdt. mag., 1958.

HENRIQUES, C. G. X., Q.C.—b. 1908; ed. St. Francis Xavier's Coll., London, and Univ. Coll., London; barrister-at-law, Inner Temple; crown coun., J'ca, 1939; resdt. mag., 1944; atty.-gen., B. Hond., 1950; comsnr. for law revision, 1956; chief justice, Wind. and Lee'd Is., 1958; mem., island prob. comtee., and prov. juvenile authy., J'ca.

HENRY, A. F.—b. 1917; ed. Govan High Sch., Glasgow; mil. serv., 1940–46, staff sgt.; clk., E.A.R. and H., 1946; acctg. inspr., 1947; asst. acctnt., 1952; acctnt. (security and Insp.) 1957.

HENRY, Sir James, Bt., C.M.G. (1960), M.C., T.D. (1950), Q.C. (Tang, 1953, Cyp., 1957).—b. 1911; ed. Downside and University Coll., Lond.; barrister-at-law, Inner Temple; mil. serv., 1939-45; cr. coun., Tang, 1946; leg. dftsmn., 1949; solr.-gen., 1952; atty.-gen., Cyp., 1956; jt. comsnnr., revised edn. of laws of Tang., 1947-49.

HENRY, K. C. St. L.—b. 1926; ed. J'ca Coll.; barrister-at-law; asst. clk., gr. II, resdt. mag's court, J'ca, 1944; asst. clk., gr. I, 1946; dep. clk., courts, 1951; legal clk., sup. court, 1954; dep. registr., sup. court, 1955; asst. legal dftsmn., 1958.

HENRY, O. E.—b. 1916; ed. Gram. Sch., Antigua; asst. clk., Antigua, 1936; junr. clk., 1942; senr. clk., 1944; field asst., 1949; admin. sec., 1950; asst. admin. sec., 1952; treas. and postmaster, Montserrat, 1953; senr. asst. sec., W. Indies, 1958; perm. sec., 1960.

HENRY, R. T. M.—b. 1927; asst. supt., police, Mal., 1948; dep. supt., 1953; dep. supt., Sarawak constab., 1956; supt., 1957; senr., 1960.

HENRY, S. J., O.B.E. (1960).—b. 1920; ed. Stonyhurst Coll. and St. Andrews Univ.; mil. serv., 1940-46, capt.; cadet, Nig., 1940; cl. II, W. Nig., 1957; cl. I, 1959; electoral comsnnr., 1958.

HENVILLE, C. F., Q.C.—b. 1912; ed. West Buckland Sch., N. Devon; barrister-at-law, Lincoln's Inn; clk., treas. dept., St. Kitts-Nevis, 1934; registr., sup. ct., 1943; cr. atty., 1944; atty.-gen., Wind. Is., 1950; B. Hond., 1956.

HEPBURN, B. A. St. J.—b. 1911; ed. Cornwall Coll., J'ca; secretariat, J'ca, 1930; asst. sec., 1944; prin. asst. sec., Sarawak, 1947; devel. sec., 1951; fin. sec., 1958.

HEPTINSTALL, L. G.—b. 1919; ed. Thames Valley County Sch., and London Univ.; mil. serv., 1939-46, capt.; apptd. after compet. exam., asst. principal, C.O., 1948; principal, 1951; secon., W.A.I.T.S., Accra, 1955; ag. adminr., W.A. research off., 1959-60; C.O., 1961.

HEPWORTH, J. V.—b. 1919; ed. Giggleswick Sch. and Bristol Univ.; mil. serv., 1939-46, sgt. instr.; geologist, Uga., 1950; research inst. of African geology, Leeds Univ., 1958-59.

HEPWORTH, T. R.—b. 1910; ed. Charterhouse Sch.; barrister-at-law; mil. serv., 1939-46; dist. judge, Mal., 1946; senr. asst. registr., supreme ct., 1947; fed. coun. and dep. publ. prosecutor, 1951; senr. fed. coun., 1951.

HERBERT, J. I.—b. 1910; ed. St. Michael's Prep. Sch. and Trent Coll.; price inspr., Uga., 1940; secon. to municipality, 1949-54; probation offr., community devel. dept., 1954.

HERCHENRODER, Sir Francis, Kt. (1953), Q.C. (1943).—b. 1896; ed. Royal Coll., Maur., and Middle Temple; barrister-at-law; dist. mag., Maur., 1923; addl.

substitute procureur and adv.-gen., 1934; substitute proc. and adv.-gen., 1938; puisne judge, sup. ct., 1944; proc. and adv.-gen., 1945; ch. just., 1949; chmn., meat and milk comsnn., 1942-43; ret., re-emp. temp. legal asst., C.O., 1960.

HERCHENRODER, M. V. M.—b. 1901; ed. Royal Coll., Maur., and King's Coll., Univ. of Lond.; computer, Royal Alfred Observatory, Maur., 1921; asst. dir., 1930; dir. of stats., 1945-61; author of various studies on met. subjects in Mauritius.

HERKLOTS, G. A. C., C.B.E. (1961).—b. 1902; ed. Trent Coll., Derbyshire, Leeds Univ. and Trinity Hall, Camb.; sec. for development, H.K., 1946; sec. for col. agric. res. and sec., comtee. for col. agric., animal health and for. res., C.O., 1948; prin., I.C.T.A., 1953; economic botanist to nutrition survey of Nyasa., 1939; editor, *Hong Kong Naturalist*, 1930-41, and of *Journal of Hong Kong Fisheries Research Station*; author of books on trees, flowers, fishes, birds and vegetables.

HERMANS, J. E.—b. 1907; ed. Royal Coll., Maur.; clk., Maur., 1928; 2nd gr., 1933; spec. gr., 1944; chief clk., 1947; supvr., customs, 1950; chief fin. offr., 1957; dep. acctnt.-gen., 1958.

HESSE, P. R.—b. 1925; ed. Dartford Gram. Sch., Woolwich Poly., and Imp. Coll., London Univ.; scientific offr. (soil chemist) E.A.A.F.R.O., 1949; sen. S.O., 1955; W.A. rice research station, S.L., 1958; publ. scientific pp. on chemistry of termite mounds, sulphur and sulphates in Lake Victoria and E.A. soils, etc.

HETHERINGTON, J. P., T.D. (1947).—b. 1907; ed. Fairfield Boys' Sch., and Sheffield City Trng. Coll.; mil. serv., 1935-47, lt.-col.; educ. offr., N. Rhod., 1948.

HETHERINGTON, R. M., D.F.C.—b. 1916; ed. Barrow-in-Furness Gram. Sch. and Jesus Coll., Oxford; mil. serv., 1941-46, capt.; cadet offr., H.K., 1946; col. sec't., 1946-51; asst. dir., commerce and indus., 1952; cadet offr., cl. I, 1958; dep. comsnnr., labr., 1959; admin. offr., staff gr. B, 1959; comsnnr., labr., 1960.

HETREED, V. W. J.—b. 1916; ed. Beaumont Coll. and St. Mary's Hosp. Med. Sch., London Univ.; mil. serv., 1939-45, capt.; M.O., Nig., 1946; T.B. specialist, 1951; senr. specialist, 1957.

HEUSTIS, A. A., M.B.E.—b. 1911; ed. St. Mary's Sch., Belize; clk., survey dept., B. Hond., 1926; inc. tax. dept., J'ca (secon.), 1945; 1st cl. clk., inc. tax dept., B. Hond., 1945; assessor, 1946.

HEWETSON, C. O. H.—b. 1909; ed. Malvern Coll.; acctnt., Uga., 1946; senr., 1952; dep. treasy. offr. of accts., 1956.

HEWITT, C. W.—b. 1921; ed. J'ca Coll. and I.C.T.A.; apptd., J'ca, 1939; agric. chemist, 1949; senr. agric. chemist, 1952.

HEWITT, J. P.—b. 1912 ; ed. Liverpool Coll. ; mil. serv., 1939–45, 1st offr., merchant navy ; surveyor of ships, H.K., 1947 ; senr. surveyor of ships, 1954.

HEWITT, L. E.—b. 1919 ; ed. Harringay Senr. Sch., Tottenham Poly. and Sir John Cass Tech. Coll. ; mil. serv., 1939–46 ; technol., med. res. council, 1946–48 ; att. yellow fever res. inst., Entebbe, Uga., 1948–50 ; E. A. virus res. inst., 1950 ; senr. technol., 1957.

HEWSON, E. S.—b. 1908 ; ed. Surrey County Sch. and Kingston Tech. Coll. ; mil. serv., 1939–47, sqdn. ldr. ; chief air traffic control offr., H.K., 1947.

HEYLIGER, E. A.—b. 1916 ; ed. King's Coll., Lond. ; barrister-at-law, Gray's Inn ; regisr., St. L., 1944 ; dist. offr., 1945 ; dist. mag., Grenada, 1948 ; cr. atty., St. L., 1954.

HEYS, H., O.B.E. (1956).—b. 1911 ; ed. Blackpool High Sch. ; ch. acctnt., Cyp., 1945 ; acctnt. gen., Som., 1949 ; acctnt. gen., Nyasa., 1952 ; H.K., 1959.

HIBBERD, G. F. A.—b. 1918 ; ed. Taunton Sch. and The Queen's Coll., Oxford ; mil. serv., 1939–40 ; admin. offr., G.C., 1940 ; Nyasa., 1947 ; secon., S'pore, 1953 ; trans., S'pore, 1955 ; ret. and re-emp. as trade comsr., Lond., 1960.

HICKLEY, B.—b. 1919 ; ed. Nottingham High Sch., Manchester Gram. Sch., Derby Diocesan Sch. and privately ; sub-editor, dept. of b'casting, S'pore, 1949 ; news editor, 1951 ; chief editor, 1958 ; ret., re-emp. senr. U.K. inf. offr., Ken., 1960.

HICKLING, C. F., C.M.G. (1951).—b. 1902 ; ed. Taunton Sch., and St. Catharine's Coll., Camb. ; apptd. min. of agric. and fisheries, 1927 ; fisheries advr. to S. of S., Cols., 1945 ; temp. dir., trop. fish culture research inst., Malacca, 1957–59 ; author of numerous papers and monographs on fisheries, fisheries biology and zoology.

HICKLING, R. H.—b. 1920 ; ed. Buxton Coll. and Notts. Univ. ; solr. ; nav. serv., 1941 ; asst. atty.-gen., Sarawak, 1950 ; chmn., soc. welf. coun., 1952 ; spec. duty, Brunei, 1954 ; fed. counsel, Mal., 1955 ; legal advr., Johore, 1955 ; asst. legal dftsmn., Mal., 1957 ; legal dftsmn., 1958 ; parly. dftsmn., 1959 ; publ. *Sarawak and its Government* (1954) ; ed. *Malayan Constitutional Documents* (1958).

HICKS, J. H. C.—b. 1912 ; ed. Cranleigh Sch. and Edin. Univ. ; sleeping sickness control offr., N. Nig., 1938 ; rural educ. offr., educ. dept., 1949 ; organizer, rural science, min. of educ., N. Nig., 1956.

HICKS, L. A., Q.P.M. (1959).—b. 1913 ; ed. Bromley Gram. Sch. ; metrop. police, 1937–39 ; asst. inspr., police, N. Rhod., 1939 ; supt., 1951 ; asst. comsr., 1957 ; senr. asst. comsr., 1959.

HICKS, L. E.—b. 1914 ; ed. Isleworth Gram. Sch. and London Univ. ; ops. offr., min. of transp., 1938 ; dir., civil aviation, Malta, 1959.

HICKS, P. H., O.B.E. (1959).—b. 1916 ; ed. St. Paul's Sch. and City and Guilds (Engng.) Coll. ; mil. serv., 1940–43, capt. ; cadet engrn., K.U.R. & H., 1937 ; asst. engrn., 1940 ; section engrn. (construct.), 1948 ; dist. engrn., E.A.R. & H., 1950 ; senr., 1952 ; construct. engrn., harbour dev., 1953 ; asst. ch. engrn. (construct.), 1954 ; author of paper on *Portal Peaks of Ruwenzori*, R.G.S.

HICKSON-MAHONY, R. J. A. S.—b. 1915 ; ed. Haileybury Coll., Rhodes Univ. Coll., Christ's Coll., Camb., and Manchester Univ. ; temp. admin. offr., Ken., 1946 ; asst. sec., E.A.H.C., 1948 ; dist. offr., Ken., 1950.

HIGGINS, J. H.—b. 1918 ; O.A.D., 1946 ; asst. audr., G.C., 1946 ; audr., 1949 ; senr. audr., Nig., 1951 ; prin. audr., S. Cams., 1954 ; dir., audit, S. Cams., 1958.

HIGGS, W. E.—b. 1915 ; ed. Public Sch., Harbour Is. ; clk., medical dept., Bah., 1934 ; audit dept., 1953 ; secon., asst. labr. offr., 1954–57 ; chief clk., sect., 1957.

HIGHAM, J. D., C.M.G. (1956), Order of St. Olaf (Chevalier 1st cl.) (1947).—b. 1914 ; ed. Manchester Gram. Sch. and Gonville and Caius Coll., Camb. ; apptd. after compet. exam. asst. prin., admiralty, 1936 ; asst. p.s. to first lord, 1939 ; p.s. to parl. sec., and parl. clk., 1940 ; ag. prin., 1941 ; prin., C.O., 1946 ; asst. sec., 1948 ; secon. as under sec., S'pore, 1953–55, as dir., personnel, S'pore, 1955–57.

HILAL MOHAMMED BARWANI.—b. 1916 ; ed. Zanz. Govt. Cent. Sch. and Teacher Training Sch., and Univ. Coll., Oxford ; mudirial offr., Zanz., 1935–51 ; asst. sec., 1951 ; admin. offr., 1952 ; clk., ex. co., 1952–54 ; clk., leg. co., 1955–57.

HILBOURNE, E. H.—b. 1906 ; ed. Borough and Regent St. Polys. ; Br. P.O., 1920–38 ; inspr., E.A. posts and tels. dept., 1938 ; sub-engnr., 1944 ; exec. engrn., 1951 ; div. engrn., 1957.

HILDERSLEY, R. J.—b. 1919 ; ed. Sherborne Sch., and Royal Mil. Coll., Sandhurst ; mil. serv., 1939–49, capt. ; cadet, Tang., 1950 ; dist. offr., 1952.

HILL, C. de N., O.B.E. (1959).—b. 1917 ; ed. Cheltenham Coll. and St. Edmund Hall, Oxford ; admin. offr., Nig., 1939 ; sec. for fin., Tang., 1954 ; perm. sec., 1959.

HILL, D. C.—b. 1918 ; ed. Clifton Coll. and Peterhouse, Camb. ; cadet, Tang., 1940 ; dist. offr., 1942 ; cl. IIB, 1958 ; cl. IIA, 1959.

HILL, F. B.—b. 1912 ; ed. St. George's Coll., J'ca, Columbia and Purdue Univs., U.S.A. ; 3rd cl. supt., P.W.D., J'ca, 1941 ; asst. engrn., 1943 ; exec. engrn., 1945 ; suptg. engrn., 1950.

HILL, J. A. C.—b. 1912 ; ed. Kimbolton Sch., and London Univ. ; mil. serv., 1940–46, capt. ; 2nd asst. sec., W. Pac. H.C., 1947 ; Som., 1951 ; admin. offr., cl. II, Fiji, 1953 ; cl. I, 1958 ; seconded asst. col. sec. (admin.), 1958.

HILL, K. A. L., O.B.E. (1960).—b. 1899; ed. Dulwich Coll. and Camb. Univ.; mil. serv., 1918–19, 2nd lieut.; I.C.S., asst. mag., 1923; joint mag., 1924; asst. settlement offr., 1924; settlement offr., 1926; dist. mag., 1936; sec. to govt. of Bengal, 1940; registr., co-op. socs., S.L., 1948–60.

HILL, R. A.—b. 1925; ed. Wellington Coll., St. Catharine's Coll., Camb.; mil. serv., 1943–47, capt.; cadet, N. Rhod., 1949; dist. offr., 1951.

HILL, R. D. R.—b. 1902; ed. Cranleigh; barrister-at-law, Gray's Inn; priv. prac., 1924–26; senr. clk., sec't., B. Guiana, 1926; clk. combined ct. and ct. of policy, 1927; stip. mag., 1930; res. mag., J'ca, 1937; ch. mag., Pal., 1944; puisne judge, Mal., 1947; chmn., rlwy. accident and prison enq. comsns., J'ca, 1938 and 1939.

HILLIER, H. G.—b. 1913; ed. Euclid St. Sec. Sch., Swindon; asst. storekpr., P.W.D., Nig., 1937; senr. storekpr., marine dept., 1946; chief storekpr., P.W.D., Ken., 1949; contrl., stores., N. Rhod., 1957–60.

HILLIER, W. J., C.P.M. (1952).—b. 1925; ed. Alfred Sutton Sch., Reading; mil. serv., 1943–46, lt.; Pal. police, 1946–48; asst. supt., Mal., 1948; dep. supt., police, Aden, 1956; supt., 1958.

HIMELY, L. S., E.D. (1949).—b. 1906; ed. Newton Coll., S. Devon, Bristol and Camb. Univs.; mil. serv. and p.o.w., 1941–45; surv. prob., F.M.S., 1929; spec. duty in Br. N. Borneo, 1930; asst. supt., F.M.S., 1931; senr. survr., 1941; dep. chief survr., 1950; chief survr., gr. II, 1951; gr. I, 1952; dep. survr.-gen., Fed. of Mal., 1955; survr.-gen., Mal. and S'pore, 1956–60.

HINCHEY, H. J., C.B.E. (1955).—b. 1908; ed. Sydney Gram. Sch. and Univ. and L.S.E.; o/c foreign exchange dept., Bank of N.S.W., Queensland, 1937–40; secon. Fiji govt., to organize exchange cont., 1940; contrl., imp., expts. and foreign exchange and mem., supply and prod. bd., 1942; admin. offr., gr. II (secon. econ. warfare offr.), 1943; fin. sec., W. Pac. H.C., 1948; fin. sec., Maur., 1952; fin. sec., E.A.H.C., 1957; sometime lectr. in economics, Queensland Univ.

HINDLE, C. W.—b. 1912; ed. Prince of Wales Sch., Nairobi; survey cadet, Ken., 1929; staff survr., 1936; comsnr., lands. B.S.I.P., 1946; survr., Tang., 1952; supt. of surveys, 1955; chief survr., 1960.

HINDMARSH, J. H., O.B.E. (1960), C.P.M. (1951).—b. 1914; ed. Durham Sch.; prob. asst. comsnr., police, F.M.S., 1936; asst. comsnr., 1937; title changed to asst. supt., 1938; supt., 1950; asst. comsnr., police, Fed. of Mal., 1953; senr. asst. comsnr., 1955–60.

HINDS, J. H.—b. 1915; ed. Swansea Gram. Sch., Univ. of Wales, Trinity Coll., Camb. and I.C.T.A.; agric. offr., G.C., 1940; senr., 1948; pasture research offr., N. Rhod., 1953; senr. spec., W. Nig., 1956–60.

HINDS, V. D.—b. 1926; ed. Blackrock Coll. and Dublin Univ.; fisheries offr., Som. Prot., 1951–54; marine fisheries offr., Tang., 1955; fisheries offr., Aden, 1959.

HINDSON, J. R. E.—b. 1909; ed. Uppingham Sch., Magdalene Coll., Camb. and I.C.T.A.; agric. offr., N. Rhod., 1938; senr. agric. offr., 1950.

HINES, D. G.—b. 1915; ed. Blundell's Sch.; mil. serv., 1939–44, capt.; treasy. acctnt., Tang., 1945; senr., 1947; senr. co-op. offr., 1953; asst. comsnr., co-op. devel., and asst. registr., co-op. socs., 1956; dep. comsnr., co-op. devel., Uga., 1959.

HING-CHEONG, H. A.—b. 1924; ed. Queen's Coll., B. Guiana; apptd. B. Guiana, 1942; asst. surveyor, 1944; surveyor and dist. offr., 1945; surveyor, 1949; surveyor and dep. to crown lands offr., Bah., 1955.

HINGLEY, A. C. M., C.V.O. (1954).—b. 1908; ed. Rugby and Trinity Coll., Oxford; Ceylon C.S., 1931–47; asst. estab. offr., Ken., 1947; ch. estab. offr., Nyasa., 1949; sec., gov.-gen., Cey., 1950–54; ch. estab. offr. (supnmy.), Nyasa., 1954; secon., fedl. govt., as mem., interim publ. serv. comsn., 1955–59; ret., 1960.

HINTON, A.—b. 1920; ed. Roan Sch., Greenwich, and Bristol Univ.; med. and relief work at home and abroad, 1940–46; educ. offr., Mal., 1948; H.K., 1953; senr. educ. offr., 1960; chmn., teachers' assoc. (English sect.), 1958–59.

HIRST, H.—b. 1907; ed. Leeds, Glasgow, Cambridge Univs. and Univ. of Minnesota, U.S.A.; advr., animal husbandry, Malta, 1938; asst. dir., agric., Cyp., 1945; dep. dir., 1956–60; secon. F.A.O. of U.N., 1951–53, for duty as advr. animal husbandry, Ceylon.

HIRST, T.—b. 1922; mil. serv., 1942–44, R.N.; tech. instr. (mech. engnring), Nig., 1947; senr. tech. instr., N. Nig., 1955–60.

HITCHIN, P. M.—b. 1913; ed. Colet Ct., St. Paul's and Law Soc. Sch. of Law; mil. serv., 1939–45; solr. (Eng.); col. leg. serv., 1946; registr. of high ct., 1946; registr.-gen., Nyasa., 1948; adminr.-gen., Uga., 1959.

HO, Miss Helen, O.B.E.—b. 1916; ed. Diocesan Girls' Sch., H.K., and London; asst. almoner, H.K., 1947; almoner, 1948; redessig. almoner cl. I, 1959.

HO Hung Chiu.—b. 1916; ed. St. Joseph's Coll., H.K., and H.K. Univ.; mil. serv., Chinese Army Med. Corps, 1941–45, lt. col.; M.O., H.K., 1949; senr. radiologist, 1950; redessig. senr. radiol. specialist, 1956; publ. *Endocardial T.B. (Caduceus)* 1941; *Radiological Features of Primary T.B. in Children* (Bull. of H.K. Chinese M.A.) 1952; *Recurrent Pyogenic Cholangitis* (B.J. Surgery) (co-author) 1954; *Radiotherapy of Ankylosing Spondylitis* (co-author) (Bull. H.K. Chinese M.A.) 1959; etc.

HO-YEN, J. E.—b. 1916; ed. Queen's Coll., B. Guiana, and Lond. Univ.; senr. asst. govt. analyst, B. Guiana, 1950; govt. analyst, 1954.

HOAR, C. E. W.—b. 1908; ed. Temple Grove, Eastbourne, Bedford Sch., and London Univ.; mil. serv., 1942–46, major, R.A.M.C.; pathologist, Trinidad, 1947; Nig., 1950; Uga., 1952; specialist pathologist, Nig., 1955.

HOARE, W. A., M.B.E. (1960).—b. 1906; ed. Wesley High Sch.; compositor, B. Hond., 1927; foreman printer, 1939; asst. govt. printer, 1952; govt. printer, 1956.

HOBBS, J. C.—b. 1925; ed. Bedford Modern Sch.; mil. serv., 1943–48, capt.; asst. audr., G.C., 1948; Gam., 1951; audr., 1951; senr. audr., S.L., 1954; H.K., 1957; prin. audr., 1959.

HOBBS, W. F. J., O.B.E. (1959)—b. 1908; ed. elem. sch. and Camberwell Sch. of Arts and Crafts; mil. serv., 1940–44; machinist-compositor, N. Rhod., 1932; asst. govt. printer, 1944; govt. printer, 1951.

HOBDEN, R. H., D.F.C.—b. 1919; ed. Sir Wm. Borlase's Sch., Marlow; mil. serv., 1940–46, sqdn.-ldr. (desps.); cler. offr., C.O., 1936; H.C.O. (*in absentia*), 1944; reclass. exec. offr., 1946; higher exec. offr., 1949; principal, 1955.

HOBSON, L. J., O.B.E. (1960).—b. 1921; ed. Taunton Sch. and St. Catharine's Coll., Camb.; mil. serv., 1941–42; a.d.c. and p.s. to gov., Aden, 1942; polit. offr., 1944; asst. chief sec., 1956; Aden govt. student liaison offr., U.K., 1960.

HOCHOY, Sir Solomon, K.C.M.G. (1959), C.M.G. (1957), O.B.E.—b. 1905; ed. St. Mary's Coll., Trin.; clk., port and marine dept., Trin., 1931; labr. offr., 1944; dep. indus. advr., 1946; comsnnr. of labr., 1949; dep. col. sec., 1955; col. sec. (later chief sec.), 1956; gov. Trin., 1960.

HOCKENHULL, A. J. W.—b. 1915; ed. Clifton Coll. and Exeter Coll., Oxford; intern. 1942–45; F.M.S. police, 1936; secon. foreign serv., China, 1938; Chinese spec. branch, S'pore, 1940; Mal. security serv., 1946; dep. dir., information servs., Mal., 1947; prin. asst. sec. (inf.) 1950; secon. C.O., 1951; public inf. offr., Cyp., 1952; public relations advr., B. Guiana, 1954; prin. U.K. inf. offr., Fed. of Mal., 1957; S'pore, 1958.

HOCKEY, S. W., O.B.E.—b. 1910; ed. Univ. Coll., London; librarian, Trin. cent. library, and dir., E. Caribbean regl. library, 1955; admin. Br. Council schemes for estab. of library servs. in E. Caribbean and J'ca, in co-op. with W.I. govts., 1948–55; contrib. to Br. and American library journals.

HOCKING, K. S.—b. 1913; ed. Imp. Coll. of Science and Tech., Royal Coll. of Science, London Univ.; mil. serv., 1939–45, maj.; sec. and librarian, tsetse research dept., Tang., 1938; research offr. (entom.), E.A.T.T.R.R.O., E.A.H.C., 1946; offr. i/c. col. insecticide research, Uga., 1947; prin. scientific offr., col. pesticides research, Tang., 1951; senr. prin. scientific offr., 1956; pubns. *Residual Action of D.D.T. against Anopheles gambiae and funestus: Aircraft applications of Insecticides in E. Africa*, etc.

HODDER, W. H.—b. 1906; ed. Judd Sch., Tonbridge; mil. serv., 1939–45, major; asst. dir., supplies, Uga., 1945; dir., trade, 1955; under sec., min. of commerce and ind., 1958–60.

HODGE, D. L. V.—b. 1924; ed. Stowe Sch.; dist. offr., Ken., 1948.

HODGE, J. E., C.V.O. (1956), Q.P.M. (1955), C.P.M. (1953).—b. 1911; ed. Taunton Sch.; sub-inspr., J'ca constab., 1931; asst. supt. police, Nig., 1935; senr. asst. supt., 1944; senr. supt., 1949; dep. comsnnr., 1953; comsnnr., 1955; dep. I-G., 1960.

HODGES, C. W., C.B.E. (1959), M.B.E. (1948).—b. 1911; ed. Cheltenham Coll. and Christ's Coll., Camb.; asst. audr., S.L., 1934; C.A.D., 1938; Malta (secon.), 1942; C.A.D., 1943; audr. (later prin. audr.), Windward Is., 1945; dir., audit, Trin., 1949; Tang., 1955; contrl. and audr.-gen., Ken. and E.A.H.C., 1957.

HODGES, G. C.—b. 1919; ed. Architectural Assocn. Sch. of Archit., Sch. of Planning and Research for Regional Devel.; mil. serv., 1939–46, lieut. R.E.; asst. govt. town planner, J'ca, 1952.

HODGES, J. R. B.—b. 1924; ed. Downs-end Sch., Leatherhead, Westminster Sch., and Christ Church, Oxford; mil. serv., 1943–45, F/Lt.; admin. cadet, Uga., 1949; D.O., 1951; sec., rent restr. comtee., 1953, Vane Moreland transport comtee. enq., 1953.

HODGSON, A. B.—b. 1916; ed. Eton and Oriol Coll., Oxford; cadet, Tang., 1939; dist. offr., 1941; secon. C.O., as p.s. to labr. advr., 1944–45; admin. offr., cl. IIB, 1957; cl. IIA, 1958; dir., estab., 1958; redesisg. chief personnel offr., 1960; perm. sec., 1960.

HODGSON, G. C. D., C.M.G. (1961), M.B.E. (1950).—b. 1913; ed. Diocesan Coll., Rondebosch, and Rhodes Univ., S.A.; cadet, Nyasa., 1939; mil. serv., 1940–42, lieut.; asst. dist. comsnnr., Nyasa., 1942; prov. comsnnr., 1952; secon., fed. govt., 1958.

HODGSON, J. G.—b. 1915; ed. Reitz High Sch., S.A.; mil. serv., 1939–45; temp. asst. acctnt., E.A. posts and tels. dept., 1945; acctnt., 1946; senr., 1952; acct. offr., 1957; asst. chief acctnt., 1958.

HODGSON, R. G.—b. 1923; ed. High-gate Sch.; mil. serv., 1942–46; cadet, N. Nig., 1947; cl. III, 1952; sec., fed. delimitation comsn., 1957–58; cl. II, 1960.

HOFFMAN, R. C.—b. 1913; ed. Raffles Instn. and Coll., S'pore, and Christ Church, Oxford; barrister-at-law, Gray's Inn; prob., S.S., 1937; asst. dist. offr., 1939; dep. collr., land rev., 1947; dist. judge and mag., 1952; asst. sec. (service), S'pore, 1956; perm. sec., 1957.

- HOGAN, Sir Michael, Kt.** (1958), C.M.G. (1953), Q.C.—b. 1908; ed. Belvedere, Stonyhurst and Trinity Coll., Dublin; solr. and advoc. (sup. ct. of Ireland); barrister-at-law, King's Inn, Dublin, and Inner Temple; ch. mag., Pal., 1936; crown coun., 1937; atty.-gen., Aden, 1945; solr.-gen., Pal., 1947; F.O., 1949, 1950; solr.-gen., atty.-gen., Mal., 1950; chief just., H.K., 1955; revised edn. of laws of Aden, 1948; mem. U.K. del., Anglo-Israel finan. negot., 1950; chmn., Mal. comtees on fedl. citizenship, educ., road transport; and dep. chmn., comtee. on introduction of elections, 1951–53.
- HOLDEN, H. E.**, D.S.C.—b. 1917; ed. Navig. Sch. of Hull Trinity Hse.; mil. serv., 1940–45; port offr. and pilot, E.A.R. and H., 1951; port offr., Zanz., 1959.
- HOLDER, Sir Frank, Kt.** (1957), C.M.G. (1955), Q.C.—b. 1897; ed. Harrison Coll. and Codrington Coll., Barb., and Durham Univ.; barrister-at-law, Middle Temple; solr.-gen., Barb., 1936; judge, asst. ct. of appeal, 1942; solr.-gen., B. Guiana, 1944; atty.-gen., 1946; chief just., 1955–60.
- HOLDER, W. L. S.**—b. 1912; ed. Beaumont Coll.; mil. serv., 1939–45, lieut.; civil reabsorption offr., Ken., 1945; labr. offr., Uga., 1948.
- HOLE, G. T.**—b. 1917; ed. Burton-on-Trent Gram. Sch.; acctnt., Nig., 1944; admin. offr., 1949; cadet offr., cl. II, H.K., 1953; asst. fin. sec., 1953; asst. dir., commerce and industry, 1955; mem., H.K. deleg. to ECAFE, Bangkok, 1957, etc.
- HOLFORD-WALKER, A. F.**—b. 1922; ed. Pangbourne Nautical Coll. and Gonville and Caius Coll., Camb.; D.O., Ken., 1944.
- HOLGATE, J. E.**—b. 1921; ed. Epsom Coll. and London Univ.; M.O., Nig., 1951; senr. specialist (surg.), 1953–60; E. Nig.
- HOLLAND, Miss J. M.**—b. 1905; ed. Abbey Sch., Malvern Wells and Camb. Univ.; mil. serv., 1942–46, A.T.S.; col. educ. serv.; advr., girls' educ., S'pore, 1951; chief woman inspr. and educ. advr., Ken., 1957.
- HOLLAND, S. W. C.**, C.B.E. (1961)—b. 1921; ed. Roundhay Sch., Leeds, and Selwyn Coll., Camb.; mil. serv., 1941–46, flt. lieut.; cadet, Nig., 1946; admin. offr., cl. II (senr. D.O.), E. Nig., 1956; perm. sec., 1959.
- HOLLAND, Miss W. A. B.**—b. 1919; ed. Lutterworth Gram. Sch., Belgrave Hosp. for Children and Univ. Coll. Hosp., London, Warneford Gen. Hosp., Leamington Spa; nursing sister, N. Rhod., 1946; matron, gr. II, Sarawak, 1955.
- HOLLEY, J. H.**, M.B.E., C.P.M. (1959)—b. 1920; mil. serv., 1939–45, capt.; asst. supt., police, J'ca, 1949; dep. supt., 1952; o/c police train. coll. and spec. serv. force, Uga., 1955; chief of police, Grenada, 1956.
- HOLLEY, W. S.**—b. 1920; ed. King William's Coll., I.o.M.; mil. serv., 1939–47, maj.; col. admin. serv., N. Borneo, 1947; dist. offr., asst. sec.; cl. IB, 1959.
- HOLLIDAY, L.**—b. 1925; ed. Broughton Sec. Sch., Edin.; mil. serv., 1943–47, R.A.F.; air traffic control offr., Pal., 1947; S'pore, 1948; ops. offr., 1953; N. Borneo, 1955.
- HOLLIDAY, S.**—b. 1917; ed. Pudsey Gram. Sch., Leeds, Archb. Holgate's Gram. Sch., York, and York Tech. Coll.; mil. serv., 1939–46; techn. gr. I, E.A.P. & T. admin., 1946; insp. techn., 1951; exec. engnr., 1953; senr. exec. engnr., 1959.
- HOLLINS, F. R. T.**—b. 1915; ed. Wesley Coll., Dublin, and Dublin Univ.; mil. serv., 1940–46; M.O.H., Fiji, 1946; S.M.O., B.S.I.P., 1953; Tang., 1956.
- HOLLIS, M. J.**—b. 1919; ed. Clifton Coll., and Queens' Coll., Camb.; mil. serv., 1941–46; cadet, Nig., 1940; secon. publ. serv. comsn., N. Nig., 1955; admin. offr., cl. III, N. Nig.; ret., 1960.
- HOLLOWAY, G. T.**—b. 1904; ed. Auburn Sch., Hassetts Coll., Melbourne, and Melbourne Univ.; income tax dept., C'wealth of Aust., 1921–48; asst. compt., income tax, S'pore, 1948; senr. asst. compt., 1952; compt., 1957–61.
- HOLLOWAY, S. W.**, E.D. (1951)—b. 1919; ed. Hillhead High Sch., Glasgow; mil. serv., 1939–46, capt.; O.A.D., 1949; asst. audr., Ken., 1950; audr., 1952; senr. audr., 1956.
- HOLLWAY, R. W.**—b. 1917; ed. St. John's Coll. Sch. and Manitoba Univ.; mil. serv., 1941–45, capt.; M.O., H.K., 1946; S.M.O., 1956; redessig. med. and health offr., 1959.
- HOLMES, D. R.**, M.B.E. (mil.), M.C.—b. 1913; ed. Bradford Gram. Sch. and Sidney Sussex Coll., Camb.; mil. serv., 1941–46, maj.; cadet offr., cl. II, H.K., 1938; asst. sec., Chinese affrs., 1940; asst. col. sec., 1946; dep. defence sec., 1949; ch. asst. sec., Chinese affrs., 1950; comsnr., resettlement, 1954; cadet offr., cl. I, dir., urban services, 1955; regraded cadet offr., staff gr., 1956; redessig. admin. offr., staff gr. A, 1959; mem., bd. of exam. in Chinese, 1946.
- HOLMES, E. B. G.**, C.P.M. (1957)—b. 1915; ed. Merchiston Prep. Sch., and Maritzburg Coll.; mil. serv., 1940–45, lieut.; trooper, Swaz. police, 1935; asst. supt., police, 1942; supt., 1949.
- HOLMES, H.**—b. 1919; ed. Gram. Sch., Bingley, and Leeds Univ.; mil. serv., 1941–46, major; educ. offr., N. Rhod., 1947; senr. educ. offr., 1959.
- HOLMES, J. A.**—b. 1921; ed. Tech. High Sch. and Munic. Coll. of Tech., Belfast; civil engnr., 1938–54; dep. prin. and chief tech. instructor, Barb., 1955; prin., tech. institute, 1956.
- HOLMES, W. D.**—b. 1925; ed. Batley Gram. Sch., and Oxford Univ.; mil. serv., 1942–47; asst. consvr., forests, N. Rhod., 1950.

HOLMES-a-COURT, R. D. H., C.P.M.—b. 1913; ed. Haileybury Coll.; Pal. police, 1933; asst. supt., police, Barb., 1939; supt., 1941; dep. comsnr., 1944; supt., police, Nyasa., 1949; senr. supt., 1958.

HOMAN, F. D., O.B.E. (1960).—b. 1913; ed. Tonbridge Sch. and Sidney Sussex Coll., Camb.; mil. serv., 1940-48, lt.-col.; D.O., Ken., 1936; senr. dist. comsnr., 1955; African land tenure offr., 1957.

HON Sui Sen.—b. 1916; ed. St. Xavier's Instn., Penang, and Raffles Coll., S'pore; probr., S.S., 1939; asst. to acctnt.-gen., 1939; asst. collr., land rev., 1940; police mag., 1940-41; col. admin. serv., 1946; asst. dist. judge (civil), 1947; collr., land rev., 1952; senr. collr., 1954; dep. comsnr., lands, S'pore, 1955; perm. sec., 1957.

HONE, Sir Evelyn, K.C.M.G. (1959), C.M.G. (1953), C.V.O. (1954), O.B.E.—b. 1911; ed. Wellington Coll., Rhodes Univ. Coll., S.A., and New Coll., Oxford; barrister-at-law, Lincoln's Inn; cadet, Tang., 1935; asst. dist. offr., 1937; sec. to govt., Sey., 1944-46; secon. Pal., 1946; col. sec., B. Hond., 1948; ag. gov., 1948-49 and 1952; ch. sec., Aden, 1953; N. Rhod., 1957; gov., 1959.

HONE, Sir Ralph, K.C.M.G. (1951), K.B.E. (civ.) (1946), C.B.E. (mil.) (1943), M.C. (1918), T.D. (1946), K.St.J. (1950), Q.C. (Gib. and Uga.).—b. 1896; ed. Vardean, Brighton, and Lond. Univ.; mil. serv., 1915-18 (capt.), 1941-46 (hon. maj.-gen.); appt. min. of munitions, 1918; asst. treas., Uga., 1920; called to bar, Middle Temple, prac. S.E. circ., 1923-24; registr., high ct., Zanz., 1925; res. mag., 1928; cr. coun., Tang., 1930; ag. asst. legal advr., C.O./D.O., 1933; atty.-gen., Gib., 1933; Uga., 1937; comdt., Uga. def. force, 1940; ch. civ. affrs. offr., M.E., 1942; W.O., 1943-44; ch. civ. affrs. offr., Mal., 1945; sec.-gen. to gov.-gen., Mal., 1946; dep. comsnr.-gen. (col. affrs.), S.E. Asia, 1948; gov. and c.-in-c., N. Borneo, 1950; ret., re-app. asst. legal advr., C.O./C.R.O., 1954; author of *Index to Laws of Gibraltar*, 1933; *Handbook of Native Courts*, 1939.

HONORE, E. J.—b. 1903; ed. Winchester Coll. and Brasenose Coll., Oxford; asst. consvr., forests, Ken., 1926; consvr., 1952; dep. chief consvr., 1955; chief consvr., 1958.

HONORE, L. E.—b. 1907; ed. Royal Coll., Maur., and London Sch. of Econ.; writer, Royal Coll., Maur., 1926; clk., 1931; computer, Royal Alfred Observatory, 1934; asst. statistician, 1945; senr. statistician, 1946; asst. dir., stats., 1951; dir., 1959.

HOOK, M. A. W., C.P.M. (1946) O. St. J. (1960).—b. 1915; ed. Allhallows Sch. and H.M.S. *Conway*; police, Pal., 1935; asst. supt., Cyp., 1940; supt., 1952; supt., police and prisons, G. and E.I.C., 1957; ch. police offr., 1960.

HOOK, R. D., C.P.M. (1950).—b. 1913; ed. Mathematical Sch., Rochester; const., Pal. police, 1936; sgt., 1938; asst. inspr., police, Uga., 1941; inspr., 1945; asst. supt., 1947; supt., 1953; senr. supt., police, 1954; asst. comsnr., 1959.

HOOPER, Miss I. A.—b. 1914; ed. St. Ishmael's County Sch., Haverfordwest; nursing sister, Mal., 1946; G. Coast, 1950; senr. nursing sister, 1951; matron, gr. I, Sarawak, 1953-60.

HOOPER, J. B.—b. 1919; ed. Marlborough Coll. and Queens' Coll., Camb.; asst. dist. comsnr., G.C., 1941; dist. comsnr., 1950; supvr., col. serv. courses, London, 1950-52; admin. offr., cl. II 1953; cl. I (Ghana civil serv.), 1956; min. sec., Tang., 1958; perm. sec., 1959.

HOOTON, A., Q.C.—b. 1912; ed. Lincoln Sch. and Queens' Coll., Camb.; barrister-at-law, Gray's Inn; mil. serv., 1939-45, maj.; cr. coun., Pal., 1946; H.K., 1948; solr.-gen., 1952; del., U.N. seminar on Human Rights, Baguio, 1958, Kandy, 1959; del., U.N. congress on prevention of crime, London, 1960.

HOOTON, J. C., M.B.E. (Mil.), Croix de Guerre, Q.C.—b. 1912; barrister-at-law, Gray's Inn; mil. serv., 1940-46, lt.-col. (desps.); Pal. police, 1932; police, G.C., 1937-49; secon. cr. coun., 1950; cr. coun., 1951; senr. asst. legal sec., E.A.H.C., 1953; atty.-gen., Berm., 1958; mem., E.A. mission, I.B.R.D., W'ton, 1955.

HOPE-JONES, A., C.M.G. (1956).—b. 1911; ed. Kirkby Lonsdale Sch., Christ's Coll., Camb., and Columbia Univ., U.S.A.; mil. serv., 1939-45; econ. and commercial advr., Ken., 1946; sec., comrce. and industry, 1948; mem. (later min.), comrce. and industry, 1949-60; econ. advr., Anglo-Iranian Oil Co., 1943-46; author of *Income Tax in England during the Napoleonic Wars*.

HOPKINS, I. M.—b. 1902; ed. Bellahouston Acad., Jordan Hill Coll. for Teachers, and Univ. of Glasgow; prin., govt. training coll. for teachers, Trin., 1935; asst. dir., educ., 1947; dep. dir., 1950; dir., 1954-61; supt., tech. educ. and vocational training centre for ex-service men; chmn. and mem. of educ. and industrial training comtees.; supt. of tech. classes; author of *Vocational Education in Trinidad*.

HOPKINS, P. J.—b. 1927; ed. St. Andrew's Coll., Grahamstown, and Jesus Coll., Camb.; mil. serv., 1945-46; cadet, Tang., 1950; dist. offr., 1952.

HOPWOOD, B. E. C.—b. 1919; ed. Ardingly Coll., King's Coll., Taunton and St. Mary's Hospital; M.O., Falk. Is., 1944; Uga., 1948; S.M.O., 1954; specialist, 1959; dep. chief M.O., 1960.

HORLEY, N. A.—b. 1905; ed. Wallingbrook Sch., and Westminster Training Coll.; asst. master, Ken., 1947; educ. offr., 1953.

HORN, D. W.—b. 1915; ed. Charterhouse Sch. and Edin. Univ.; Gam., 1941-49; M.O., Nig., 1949; med. statistician, 1953; senr. spec. (stat.), 1958-60.

HORNBY, D. M.—b. 1913; ed. Ewell Castle Sch. and Law Society Sch. of Law; solicitor; mil. serv. and judge advoc.-gen. dept., 1940-46; legal asst., dept. of publ. prosec., 1946-51; resdt. mag., Ken., 1951; registr., supreme ct., 1956.

HORNE, E. N., I.S.O. (1960), M.B.E.—b. 1902; ed. Highbury County Secondary Sch.; boy clk., C.O., 1918; clerical offr., 1920; H.C.O., 1930; higher exec. offr., 1942; senr. exec. offr., 1947; chief exec. offr., 1956.

HORNE, J. E. M.—b. 1923; ed. Daniel Stewart's Coll., Edin., and Edin. Univ.; mil. serv., 1942-46, R.N.(A); asst. consvr., forests, Nig., 1949; prin. sch. of forestry, 1954; senr. research offr., 1958; prin. research offr., 1959; asst. dir. forest res., 1960.

HORNER, A. W., T.D.—b. 1909; ed. Felsted Sch.; mil. serv., 1939-46, lt.-col.; asst. sec., Ken., 1950; asst. comsnnr., lands, 1953; comsnnr., 1955.

HORRILL, R. S.—b. 1913; ed. Tech. Coll., Ashburton, N.Z.; mil. serv., 1940-44; supt., govt. press, Fiji, 1947; govt. printer, Aden, 1959.

HORSFALL, G. J.—b. 1905; ed. Cheltenham Coll. and Keble Coll., Oxford; barrister-at-law, Gray's Inn; cr. coun., Nig., 1936; S.L., 1943; ch. mag., Fiji, 1947; title changed to senr. mag., 1950; jud. comsnnr., B.S.I.P., 1953; judge, Zanz., 1958.

HORSHAM, J. F.—b. 1917; ed. Arima High Sch. and Coll. of Tech., Manchester; mil. serv., 1942-46, flt. sgt.; 2nd cl. clk., Trin., 1939; 1st cl., 1947; labr. offr., 1952; asst. sec., 1954; senr. asst. sec., W. Indies, 1958.

HORSMAN, J. E.—b. 1920; ed. Brudenell Boys Sch., and Leeds Coll. of Commerce; mil. serv., 1940-46; clk., K.U.R. and H., 1946; office asst., E.A.R. and H., 1955; admin. asst., 1957.

HORTON, T., C.P.M. (1951).—b. 1912; ed. Ropewalk Sch., York, E. Essex Commercial Coll.; mil. serv., 1939-46; U.K. police force, 1936-39; asst. supt., police, Mal., 1946; supt., 1953; asst. comsnnr., 1955-60.

HOSEGOOD, P. H.—b. 1924; ed. Beaumont Sch., and Egerton Coll. of Agric., Ken.; mil. serv., 1942-46, R.N.V.R.; scien. asst., E.A.A.F.R.O., 1948.

HOSEIN, I.—b. 1916; ed. Naparima Coll., I.C.T.A., McGill and London Univs.; agric. asst., Trin., 1937; supt., public gdns., grounds and pastures, 1944; agric. offr., 1954; agronomist, 1956.

HOSTEN, G. F.—b. 1924; ed. Grenada Boys' Secondary Sch. and London Univ.; cler. appts., Grenada, 1943-49; clk., leg. co., 1950; prin. asst. sec., min. of trade and production, 1957.

HOTINE, Brig. M., C.M.G. (1949), C.B.E. (1945).—b. 1898; ed. Southend High Sch., R.M.A., Woolwich, and Magdalene Coll., Camb.; mil. serv. in world wars I and II; survey appts., 1925-39; dep. dir., surv., attd. B.E.F., 1939; dir., surv., home forces, 1940; E.A. and Greece, 1940-41; dir., mil. surv. and o/c, geog. sectn., gen. staff, W.O., 1941; dir., o' seas surveys and surveys advr. to S. of S., Cols., 1946.

HOUAREAU, F. M., M.B.E. (1961).—b. 1920; ed. St. Louis Coll., Sey.; N.C.O. police, Sey., 1942; asst. gaoler, 1949; chief gaoler, 1951; supt., prisons, 1955.

HOUGHTON, H., C.B.E. (1954).—b. 1904; ed. Emmanuel Coll., Camb.; headmr., Priory Sch. for Boys, Shrewsbury, 1938-46; educ. planning offr., J'ca, 1946; dir. of educ., 1949; perm. sec. and dir., educ., 1953; dep. educ. advr. to S. of S., Cols., 1956.

HOWARD, C. W., O.B.E. (1961).—b. 1913; ed. St. Bees Sch.; mil. serv., 1939-43, maj.; labr. offr., Ken., 1939; senr., 1946; regnl. asst. labr. comsnnr., Tang., 1951; asst. labr. comsnnr., 1952; dep. labr. comsnnr., 1953.

HOWARD, F.—b. 1911; ed. Manchester Gram. Sch.; apptd. Mal. b'casting dept., 1946; station man. and engrn. i/c, Penang, 1947; engrn. i/c, 1952; S'pore, 1953.

HOWARD, Lieut.-Col., The Hon. H. A. C., C.M.G. (1960).—b. 1913; ed. Newman Sch., New Jersey, U.S.A., Downside Sch., and R.M.C., Sandhurst; comsnnr., Coldstream Guards, 1932; secon. Somaliland Camel Corps, 1935-36; resigned comsnnr., 1937; mil. serv., 1939-45 (desps.); temp. appt., C.O., 1946; admin. offr., Ken., 1947; p.s., gov., 1952-53; secon., comsnnr., Virgin Is., 1954; adminr., 1956; St. K., 1956.

HOWARD, J. J.—b. 1922; ed. Mungret Coll., Limerick, and Univ. Coll., Dublin; asst. exec. engrn., P.W.D., Sarawak, 1948; secon., state engrn., Brunei, 1949-51; exec. engrn., 1953; senr. exec. engrn., 1958; asst. D.P.W., 1960.

HOWARD, J. W.—b. 1917; ed. Gresham's Sch. and Magdalene Coll., Camb.; mil. serv., 1940-43 (desps.), D.O., Ken., 1939; supvr. col. serv. courses, Camb., 1951-53; senr. dist. comsnnr., Ken., 1957; exec. offr., African land devel., 1957.

HOWARD, W. S.—b. 1920; ed. Melbourne C. of E. Gram. Sch., and Royal Australian Naval Coll.; mil. serv., 1939-46, capt.; cadet, Nig., 1947; D.O., Basuto., 1953.

HOWARD-DRAKE, J. T. A.—b. 1919; ed. Hele's Sch., Exeter; mil. serv., 1939-46, maj. (desps.); asst. inspr., min. of health, 1937; higher exec. offr., min. of nat. ins., 1947; asst. prin., C.O., 1947; p.s. to par. U.S. of S., 1949; prin., 1950; p.s. to S. of S., 1956.

HOWE, R. L.—b. 1914; ed. Gram. Sch., Teignmouth, and Bristol Univ.; mil. serv., 1939-46; asst. engrn., E.A.P. & T. admin., 1949; exec. engrn., 1952; senr. exec. engrn., 1954; prin. exec. engrn., 1960.

HOWELL, C. A.—b. 1921; ed. Two Mile Hill Boys' Sch. and Speedwell Senr. Sch.; mil. serv., 1945-48; asst. supt., police, J'ca., 1952; dep. supt., 1956; supt., B. Hond., 1960; publ. road safety book *Make Courtesy your Code of the Road*.

HOWELL, P. P., O.B.E.—b. 1917; ed. Westminster Sch., Trinity Coll., Camb., and Christ Church, Oxford; asst. dist. comsnn., Sudan polit. serv., 1938; asst. p.s. to gov.-gen., 1940; polit. offr., O.E.T.A. (Eritrea), 1941; dist. comsnn., 1945; dep. gov., 1953; ret., 1955; re-app., asst. chief sec., Uga., 1955; senr. asst. sec., 1955; perm. sec., 1957; chmn., Jonglei investn. team, 1948-53, and southern devel. investn. team, 1953-55; publ. *A Manual of Nuer Law* (O.U.P., 1954); ed. *The Equatorial Nile Project and its effects in the Anglo-Egyptian Sudan* (5 vols.), 1954; ed. *Natural Resources and Development Potential in the Southern Provinces of the Sudan* (2 vols.), 1955.

HOWES, A. M. D.—b. 1903; ed. Ashford Gram. Sch., Southlands Gram. Sch. and King Edward VII Sch.; mil. serv., 1926-31, 1939-45, wing comdr.; survr., lands and mines dept., Tang., 1932; ops. offr., civ. aviation, E.A.H.C., 1947; chief ops. offr., 1952; regional civ. aviation rep., Tang., 1955-60.

HOWICK OF GLENDALE, 1st Baron (formerly Hon. Sir Evelyn BARING), G.C.M.G. (1955), K.C.M.G., K.C.V.O., K.St.J.—b. 1903; ed. Winchester and New Coll., Oxford; entered I.C.S., 1926; sec. to Agent of Govt. of India in S.A., 1929; ret'd., 1934; gov., S. Rhod., 1942-44; high comsnn. for U.K. in Union of S.A., and high comsnn. for Basuto, the Bech. Prot. and Swaz., 1944-51; gov. and c.-in-c., Ken., 1952-59; chmn., C.D.C., 1960.

HOWLING, G. E., O.B.E. (1960).—b. 1895; ed. Felsted and Univ. Coll., Lond.; mil. serv., 1915-19, comsnn., 1917; senr. asst. lmes. Inste., 1921; vice-prin. (mineral resources dept.), 1937; prin., 1946; prin., mineral resources divn., col. geol. surveys, 1949-60; publns. *Diatomaceous Earth*, 1928; *Beryllium*, 1931, *Gemstones*, 1933, *Asbestos*, 1937, *Chrome Ore*, 1940; also various anon. publns. in *Bulletin of Imperial Institute*.

HOY, W. J.—b. 1921; ed. St. John's Coll., Belize; app. B. Hond., 1939; gen. clerical serv., 1940-53; dist. comsnn., 1954; asst. sec., 1956.

HOYLE, R. W., C.P.M. (1954).—b. 1909; ed. Dunfermline High Sch.; senr. supt., police, Ken., 1949; asst. comsnn., 1954.

HOYLE, S. T., O.B.E. (1955).—b. 1907; ed. Pembroke Coll., Camb. and I.C.T.A.; ch. agric. research offr., Nyasa., 1948.

HUCKS, G. W. Y., O.B.E. (1959).—b. 1906; ed. Highgate Sch. and Christ's Coll., Camb.; cadet, Tang., 1929; dist. offr., 1931; prin. asst. sec., 1948; senr. dist. offr., 1953; admin. offr., cl. IIA, 1956; cl. I (supvr., elections), 1957; sec., constitutional affrs., 1959; sec. and mem., post-elections comtee., 1959; ret., re-emp. clk., leg. co., 1960.

HUDD, H. R.—b. 1915; ed. Tonypandy Secondary Sch., and Welsh Nat. Sch. of Medicine; mil. serv., 1940-46, R.A.M.C.; M.O., Tang., 1947; Uga., 1948; specialist (anaesthetist), 1949-60.

HUDDART, J. E.—b. 1912; ed. Royal Gram. Sch., Newcastle-on-Tyne, and Royal (Dick) Vet. Coll.; mil. serv., 1941-42, lieut. R.M.; vet. research offr., Ken., 1952; sen. vet. research offr., 1957.

HUDDLE, J. G.—b. 1925; ed. St. Paul's Sch., and Trinity Coll., Camb.; mil. serv., 1944-46, sub-lieut., R.N.V.R.; admin. cadet, Uga., 1950; secon., M.C.S., 1951-53; asst. sec., Uga., 1956; asst. fin. sec., 1959.

HUDSON, H. L.—b. 1913; ed. Kingswood Sch., Bath, King's Coll., London, and Westminster Coll.; mil. serv., 1941-46; educ. offr., Uga., 1946; senr. educ. offr., 1955; dep. dir., educ. (admin.), Nyasa., 1959.

HUDSON, J.—b. 1906; ed. Royal Gram. Sch., Lancaster; asst. loco. supt., K.U.R. & H., 1937; dist. loco. supt., 1946; wks. supt., E.A.R. & H., 1948; asst. ch. mech. engrn. (wks.), 1954; ch. mech. engrn., 1955.

HUDSON, R. S., C.M.G. (1946).—b. 1900; ed. St. Edward's Sch., Oxford; mil. serv., 1918, 2nd lieut., R.A.F.; cadet, N. Rhod., 1919; asst. native comsnn., 1921; native comsnn., 1926; dist. offr., 1929; asst. ch. sec., native affairs, 1936; labour comsnn., 1940; prov. comsnn., 1944; sec. for native affairs, 1945; ret., 1949; appt'd. to C.O., 1949, as head of African studies branch; mem., E.A. royal comsnn., 1953.

HUDSON, S. G.—b. 1913; ed. St. Mary Abbott's Sch., Kensington, and St. Marylebone Tech. Inst.; dist. mech. engrn., Burma rlys., 1946; asst. mech. engrn., E.A.R. & H., 1949; dist. mech. engrn., 1953.

HUDSON-DAVIES, J., C.B.E. (1956), Order of the Nile (Officer Cl.).—b. 1908; ed. Shoreditch Tech. Coll.; engrg. dept., Br. P.O., 1925; supt., radio servs. and b'casting, Egypt, 1938; chief engrn., posts and tels. dept., Sudan, 1943; asst. dir., 1945; dir., 1950; P.M.G., Aden and Som., 1955; P.M.G., Aden, 1960.

HUGGINS, C. G.—b. 1911; ed. St. V. Gram. Sch. and Lond. Sch. of Econ.; P.R.O. and local govt. offr., St. V., 1950; labr. comsnn., 1951.

HUGGINS, L. C., O.B.E. (1960).—b. 1901; dist. med. offr., Bah., 1928; asst. med. offr., 1943; med. offr. and bacteriologist, 1946; M.O./surg., 1958.

HUGGINS, S. A.—b. 1907; ed. Iere Cent. High Sch., and Queen's Royal Coll.; dep. registr.-gen., Trin., 1938; registr.-gen., 1946; dep. crown solr., 1949; crown solr., admin.-gen. and public trustee, 1954.

HUGHES, H. E. O., O.B.E. (1958).—b. 1917; ed. Dean Close Sch. and Gonville and Caius Coll., Camb.; mil. serv., 1940-41, lieut.; cadet, S.L., 1940; asst. dist. comsnn., 1943; dist. comsnn., 1949; secon. C.O., 1948-50; asst. chief sec., Uga., 1954; dep. estab. sec., 1955; estab. sec., 1955.

HUGHES, H. J.—b. 1904 ; ed. Queen's Royal Coll., Trin., and I.S. Coll., Windsor ; barrister-at-law, Gray's Inn ; mag., St. V., 1930 ; B. Hond., 1938 ; atty.-gen., 1944 ; puisne judge, B. Guiana, 1950 ; puisne judge, E. Nig., 1956 ; chmn., housing and town plan. comtee.

HUGHES, J. D. W., O.B.E. (1959)—b. 1917 ; ed. Rossall Sch. and Trinity Coll., Dublin ; mil. serv., 1940 ; cadet, S.L., 1941 ; asst. dist. comsnnr., 1944 ; dist. comsnnr., 1949 ; perm. sec., 1957 ; estab. sec., 1960.

HUGHES, J. F.—b. 1919 ; ed. Houghton-le-Spring Gram. Sch., Sheffield and Oxford Univs. ; mil. serv., 1941 ; asst. consrv., forests, Tang., 1942 ; utilisation offr., 1947 ; consrv., forests, Uga., 1958 ; author of *The Influence of Forests on Climate ; The Influence of Forests on Water Supplies ; A New Type of Charcoal Kiln ; Charcoal Kilns ; The Necessity for Wood Preservation in Tanganyika ; Axes, Selection, Maintenance and Use.*

HUGHES, N.—b. 1910 ; ed. Barlows Sch., Macclesfield, and Stockport Coll. ; acctnt., treasy., Nig., 1945 ; P.W.D., 1945 ; senr. acctnt., 1949 ; chief acctnt., 1952 ; fin. offr., min. of works, N. Nig., 1958.

HUGHES, P., O.B.E. (1957)—b. 1912 ; ed. Bradfield Coll. ; mil. serv., 1940–45, lt. R.N. ; cadet, Swaz., 1931 ; p.s. to high comsnnr., 1934 ; D.O., Basuto, 1936 ; Br. Sol. Is. Prot., 1947 ; sec., native affrs., high comsnnr's off., W. Pac., 1953 ; dist. comsnnr., Basuto, 1955 ; 1st asst. sec. (admin.), 1958 ; comsnnr., local govt., 1959.

HUGHES, P. M., M.B.E. (1941)—b. 1911 ; ed. Wellington Coll. and R.M.C., Sandhurst ; mil. serv., 1931–47, brig. ; dist. offr., Ken., 1947 ; senr. dist. comsnnr., 1957.

HUGHES, R. H.—b. 1917 ; ed. King Henry VIII Sch., Coventry and Camb. Univ. ; mil. serv., 1939–40, 2nd lt. ; land survr., H.K., 1941 ; asst. supt., crown lands, 1953 ; sec., town planning bd.

HUGHES-RICE, T. T., M.B.E.—b. 1907 ; ed. Llanyre Hall, Llandrindod Wells, and Radley Coll. ; field asst., Ken., 1939 ; agric. offr., 1948 ; prov. agric. offr., 1955 ; asst. dir. agric. (field), 1957.

HUGUES, E. D.—b. 1904 ; ed. Royal Coll., Maur. ; acting mag., Maur., 1947 ; dist. mag., 1948.

HUIJSMAN, N. B. J., U.S. Bronze Star—b. 1915 ; ed. St. John's Coll., Jo'burg, Selborne Coll., East London, S.A., Univ. of Witwatersrand, and Gonville and Caius Coll., Camb. ; mil. serv., 1939–47, T/major ; controller, control comsn. for Germany, 1945–48 ; temp. principal, C.O., 1948 ; principal, 1949 ; sec.-gen., internat. rubber conf., Rome, 1951.

HULL, J.—b. 1915 ; ed. Rivington and Blackrod Gram. Sch., and Horwich Tech. Coll. ; asst. mech. engnr., E.A.R. & H., 1950 ; dist. mech. engnr., 1956 ; mech. engnr., N. Borneo, 1960.

HULSE, Miss B. M.—b. 1911 ; ed. St. Hilda's Coll., Belize, London Univ., and Welsh Nat. Sch. of Medicine ; M.O., B. Hond., 1944 ; chest physician, 1957 ; i/c T.B. control, B. Hond. since 1953.

HULSE, C. E.—b. 1920 ; ed. Robt. Gordon's Tech. Coll., Aberdeen ; mil. serv., 1st offr., Merchant Navy ; Scottish home dept., 1947 ; marine offr., H.K., 1949 ; senr. marine offr., 1954 ; rep. H.K. govt. in recovery of two vessels from China, 1954 ; publ. *The Local Masters' Handbook* (English & Chinese text).

HULSE, S. E., M.B.E. (1954)—b. 1898 ; ed. St. John's Coll. and Bannister's Sch., Belize ; 3rd gr. cust. and excise offr., B. Hond., 1922 ; 1st cl. clk., 1938 ; senr. clk. and clk. to leg. coun., 1945 ; senr. admin. asst., 1952 ; dist. comsnnr., 1952.

HUMBERT, E.—b. 1902 ; ed. London Univ. ; asst. master, Maur., 1929 ; educ. offr., gr. III, 1946 ; gr. I, 1948–60.

HUMBERT, L. J. G.—b. 1916 ; ed. St. Joseph Coll. and Royal Coll., Maur., and Brighton Tech. Coll. ; mil. serv., 1940–41 ; tracer, P.W.D., Maur., 1937 ; asst. inspr., 1937 ; o'seer, 1941 ; inspr., gr. II, 1946 ; exec. engnr., 1949.

HUMFREY, W. B. G.—b. 1923 ; ed. Bedford Sch. ; mil. serv., 1941–47, capt. (desps.) ; apptd. prison serv., G.C., 1948 ; asst. supt., police, 1952 ; supt. (Ghana civil service), 1957 ; Uga., 1959.

HUMPHREY, A. H. P., C.M.G. (1959), O.B.E. (1952)—b. 1911 ; ed. Eastbourne Coll. and Merton Coll., Oxford ; cadet, F.M.S., 1934 ; p.s. to ch. sec., 1935 ; to gov., 1936 ; cl. V, 1937 ; res., Labuan, 1940 ; cl. IV, 1941 ; C.O., 1945–46 ; cl. III, asst. sec., S'pore, 1946 ; asst. estab. offr., 1946 ; Imp. Def. Coll., 1948 ; asst. sec., def. fedl. sec't, 1949 ; cl. II, 1950 ; cl. IC, 1951 ; cl. IB. sec. for internal def. and security, F. of Mal., 1953 ; staff gr. A, 1953 ; sec., treasy., 1957–60 ; M.E.C. and M.L.C. 1952–57.

HUMPHREY, D. W., C.P.M. (1954) Q.P.M. (1959)—b. 1910 ; ed. Ampleforth Coll. ; police constable, N. Rhod., 1932 ; asst. supt., 1945 ; asst. comsnnr., 1957 ; dep. comsnnr., Tang., 1959.

HUMPHREY, L. F.—b. 1918 ; ed. Richmond Gram. Sch. ; mil. serv., 1939–45, capt. ; apptd. N. Rhod., 1947 ; senr. finance offr., 1959.

HUMPHREY, L. G.—b. 1915 ; ed. Walton Secondary Sch. ; mil. serv., 1940–46, R.A.F. ; Br. P.O., 1931–36 ; air min., 1936–56 ; inspr. of estab., E.A.P. & T. admin., 1956 ; staff relations offr., 1959 ; prin., 1960.

HUMPHREY, R. P.—b. 1910 ; ed. Belmont Coll., London ; cost acctnt., Br. P.O., 1939 ; senr., 1940 ; S.O.II (finance), P. and T. branch, control comsn., Germany, 1945 ; dep. contrl. (finance), 1946 ; fed. chief acctnt., Libya, 1952 ; asst. P.M.G. (finance) and chief acctnt., E.A.P. and T., 1956.

HUMPHRIES, Lt.-Col. G. J., O.B.E. (1954).—b. 1900; ed. St. James Sch., Tyresham, Magdalen Coll. Sch., Brackley, and Reading Univ.; mil. serv., 1939-46, lt.-col.; survr., Nig., 1928; senr., 1945; dep. dir., o'seas surveys, 1946.

HUMPHRIES, P. J.—b. 1921; ed. Christ's Coll., Christchurch, N.Z., and Canterbury Coll., N.Z. Univ.; mil. serv., 1940-46, major; admin. cadet, Tang., 1947; dist. offr., 1949.

HUNT, E. O. W., D.S.O. (1947).—b. 1910; ed. Malvern Coll., and Brasenose Coll., Oxford; mil. serv., 1940-45, maj.; cadet, Nig., 1938; admin. offr., cl. II, 1953; cl. I, (resdt.) N. Nig., 1957; staff gr., 1959; publ. *An Experiment in Resettlement*.

HUNT, H. R.—b. 1907; tech. instr., Nig., 1947; senr. tech. instr., N. Nig., 1955.

HUNT, J. A., O.B.E. (1954).—b. 1906; ed. Marlborough, and St. Catharine's Coll., Camb.; mil. serv., 1940-46; oil explor. geologist, 1928-36; admin. offr., Som., 1936; secon. as ch. geol., 1952-57.

HUNT, N. D., M.M. (1941).—b. 1911; ed. Newton Abbot Gram. Sch. and Seale-Hayne Agric. Coll.; mil. serv., 1939-45, capt.; dist. asst., N. Rhod., 1946; labr. offr., 1948; senr. labr. offr., 1954; asst. labr. comsnr., 1955.

HUNT-COOKE, A., O.B.E. (1958)—b. 1906; ed. Univ. Coll. Sch., Hampstead, and St. John's Coll., Camb.; educ. offr., Nig., 1928; senr., 1944; secon. Maur., 1942-47; advr., teacher training, Nig., 1954.

HUNTER, C., O.B.E. (1959)—b. 1912; ed. Rutlish Sch. and Univ. Coll., Oxford; mil. serv., 1940-44; asst. audr., Ken., 1936; G.C., 1944; senr. asst. (later senr. audr.), 1947; senr. audr., Mal., 1949; prin. audr. (later dir., audit), Sarawak, 1954.

HUNTER, C. J.—b. 1914; ed. Arundel Hse. Sch., Graeme Coll. and Rhodes Univ. Coll.; mil. serv., 1939-45, lieut.; educ. dept., Anglo-Egyptian Sudan, 1946-49; Bech. Prot., 1951; dep. dir., educ., 1956.

HUNTER, D. R.—b. 1927; ed. Bourne-mouth Collegiate Sch., and London Univ.; geologist, Swaz., 1949; publ. *The Geology, Petrology and Classification of the Swaziland Granites and Gneisses* (Trans. Geol. Soc. S.A., 1957).

HUNTER-SMITH, J. D.—b. 1923; ed. St. Albans, Reading Univ. and I.C.T.A.; agric. offr., Tang., 1945; prin. agric. offr., Swaz., 1956.

HURD, H. R.—b. 1914; ed. Bridlington Sch., Yorks; tax clk., inland rev., U.K., 1930; tax offr., 1932; senr., 1937; asst. inspr., 1939; H.M. inspr., taxes, 1944; higher gr., 1947; senr. inspr., 1953; comsnr., inc. tax, Maur., 1954.

HURLEY, W. H.—b. 1910; ed. St. Stephen's Green Sch. and Trinity Coll., Dublin; mag., Nig., 1940; ch. registr., 1949; puisne judge, 1953; judge, N. regn., 1955; senr. puisne judge, 1957.

HURST, H. R. G.—b. 1919; ed. Darwen and Blackpool Gram. Schs. and St. Catharine's Coll., Camb.; mil. serv., 1940-46, maj.; labr. offr., Tang., 1946; asst. labr. comsnr., 1954; sec., manpower comtee., 1951; sec., comtee. apptd. to inq. into the efficiency and utilis. of gov. labr., 1952; publ. *A survey of the development of facilities for migrant labr. in Tang.*, 1926-59 (I.L.I. Bull. (C.C.T.A.) 4 of 1959).

HUSBAND, J. I.—b. 1919; ed. Wellington Coll. and Trinity Coll., Oxford; cadet, S. Leone, 1940; dist. comsnr., 1946; prin. labr. offr., Ken., 1952; asst. labr. comsnr., 1954; dep. labr. comsnr., 1957.

HUSBANDS, C. S.—b. 1926; ed. Harrison Coll., Barbados; barrister-at-law, Middle Temple; asst. master, Parry Sch., Barb., 1946-49; dep. registr., supreme ct., Barb., 1954; legal asst. to atty.-gen., Grenada, 1954; mag., 1956; Antigua, 1957; ag. crown atty., mag. and registr., Montserrat, 1957.

HUSSEY, T. W.—b. 1912; ed. Ashford Gram. Sch., Wye Coll. and St. Catherine's, Oxford; mil. serv., 1940-43, capt.; asst. consvr., forests, Nig., 1938; senr. asst. consvr., 1949; consvr., S. Cams., 1956-61.

HUTCHESON, I. S.—b. 1918; ed. Kelso High Sch. and Edin. Univ.; mil. serv., R.A.F.; agric. offr., Bech. Prot., 1946; dir., agric., 1954; asst. dir., agric., N. Rhod., 1958.

HUTCHINGS, C. D. F.—b. 1912; ed. Munro Coll., J'ca, and Ontario Agric. Coll., Canada; junr. agric. offr., J'ca, 1938; agric. offr., gr. I, 1945; senr., 1947; dep. dir. of agric. (extension servs.), 1949; redessig. dir., extension servs., 1957.

HUTCHINSON, C. K.—b. 1902; ed. Naparima Coll.; agric. advr., Trin., 1931; chief inspr. of co-ops. and senr. agric. asst., 1939; chief inspr., dept. of co-op. devel., 1950; dep. comsnr., co-op. devel., 1953; asst. Benham and Soulbury sugar comsns., tech. advr., canefarmers' arbit. bd., Trin.; advr. to govt. on labr. riots, 1934.

HUTCHINSON, G. A.—b. 1922; ed. Latymer Upper Sch. and Jesus Coll., Camb.; asst. audr., Nig., 1944; senr. audr., W. Pac. H.C., 1948; senr. audr., Fiji, 1950; Ken., 1952; prin. audr., Tang., 1956; dep. dir., audit, 1958.

HUTCHINSON, H., O.B.E. (1956).—b. 1905; ed. Durham Univ.; asst. man., Cotton Seed Farm, N. Nig., 1928; Cotton Experimental Station, Barberton, 1931; cotton insect pest surv. section, Swaz., 1933; contract offr., Colonial Development and Food Production Schemes, 1944; agric. experimental offr., 1945; agric. offr., 1948; prin. agric. offr., 1950.

HUTCHINSON, R. A.—b. 1915; ed. Durham Univ. and Royal (Dick) Vet. Coll., Edin.; vet. offr., S. Leone, 1943; G.C., 1946; senr. vet. offr., 1952; chief vet. offr., 1958-60 (Ghana civil service); mem., mission to investigate meat supply in W.A., 1950.

HUTCHINSON, S.—b. 1926; ed. Brt. Knoll, Som.; Malayan police, 1949; asst. supt., constab., Sarawak, 1958.

HUTCHINSON, T. E.—b. 1900; ed. Miller Acad., Edin. Univ., Moray Hse. Training Coll. and Oxford Univ.; mil. serv., 1918–19; prin., Queen's Royal Coll., Trin., 1943; dir., educ., Bah., 1946–60; educ. research for Scottish res. coun., also in Bah.

HUTCHISON, D.—b. 1920; ed. Denstone Prep. Sch., Holyrood Prep. Sch. and Selborne Sch.; mil. serv., 1939–46, capt.; exec. engrn., N. Rhod., 1950.

HUTCHISON, H. G.—b. 1920; ed. Highgate Sch., Reading and Edin. Univs.; mil. serv., 1939–45, major; livestock offr., Tang., 1947; livestock research offr., 1959; author *Studies on the environmental physiology of cattle in Tanganyika; Experimental cross-breeding of cattle in the United States.*

HUTT, Sir Bruce, K.B.E. (1956), C.M.G. (1949), O.B.E. (1943).—b. 1904; ed. St. Andrew's Coll., Grahamstown, S.A., and Univ. Coll., Oxford; cadet, Tang., 1925; asst. dist. offr., 1928; dist. offr., 1938; dep. prov. comsnnr., 1944; prov. comsnnr., 1946; dep. chmn. and exec. offr., dev. comsn., 1946; mem., dev. and wks., 1949; dep. ch. sec. and mem. for dev. and wks., 1950; ch. sec., 1951; ag. gov. various occasions, 1952–53; adminr., E.A.H.C., 1954–60.

HUTTON, P. W.—b. 1908; ed. Haileybury Coll. and Camb. Univ.; M.O., Uga., 1937; specialist physician, 1946; senr. specialist, 1957.

HUTTON, W. W.—b. 1923; ed. Prince of Wales Sch., Nairobi; mil. serv., 1942–46, F/o; clk., audit, Ken., 1941; tax offr., E.A.H.C., 1950; estimates offr., Uga., 1953; asst. sec., 1955; sec., economy comsn., Jan.–July, 1960.

HYDE, A. K., D.F.C.—b. 1915; ed. C.M.S. Gram. Sch., and Methodist Boys' High Sch., Freetown; S. Leone civil serv., 1937; mil. serv., 1941–47, R.A.F.; cadet, admin., S. Leone, 1947; dist. comsnnr., 1954.

HYDER, N. W.—b. 1921; ed. O'Connell Sch., Dublin, and Newbridge Coll.; mil. serv., 1941–46, major (desps.); collr., customs and excise, G.C., 1946; senr. collr., 1953; prin. collr., 1956; asst. compt., 1957; dep. compt., 1958 (Ghana civil service).

HYNE, Sir Ragnar, Kt. Bach. (1956).—b. 1893; ed. S. Brisbane Tech. High Sch. and Queensland Univ.; barrister-at-law; mil. serv., 1916–17 and 1943–44, maj.; dir., educ., Tonga, 1920; ch. mag. and leg. advr., B.S.I.P. (secon.), 1929; dir., educ. and sec. to premier, Tonga, 1932–36; ch. police mag. and leg. advr., 1933–36; sec. to premier, ch. police mag., ch. just. and judge of the land ct., 1936–38; res. mag. and asst. legal advr., W. Pac. H. C. (secon.), Fiji, 1942–43; ch. mag. and leg. advr., B.S.I.P., 1938–44; solr.-gen., S.L., 1944; atty.-gen., 1945; o.a.g., 1948; puisne judge, G.C., 1948; ch. just., Fiji, 1953; ret., re-app. senr. puisne judge, Cyp., 1958; stip. mag., Gib., 1959.

IEVERS, F. G. E.—b. 1910; ed. Epsom Coll., Lower Sch., and Dover Coll.; Br. P.O., 1933–46; traffic offr., E.A. posts and tels. dept., 1946; traffic supt., 1946; contrl. traffic (telecoms.) 1949; telecom. contrl., 1952; regional dir., 1959.

ILES, W. R.—b. 1908; ed. in Trinidad; compositor's apprentice, Trin., 1924; time-keeper, 1945; sales and record clk., 1951; supvr., 1952; asst. govt. printer, 1957.

ILETT, A. E.—b. 1917; ed. Burn's Lane Secondary Sch., Warsop, Notts; mil. serv., 1940–45, W.O. cl. I; asst. supt., prison serv., Uga., 1947; senr. asst. supt., 1950; supt., 1954; dist. supt., 1957; senr. supt., 1960.

ILLINGWORTH, S. E.—b. 1919; ed. Haileybury Coll.; mil. serv., 1939–46; admin. offr., Nyasa., 1946.

IMBERT, I. D. C.—b. 1931; civil engrn., 1953; asst. engrn. (bldgs.), Antigua, 1954; structural advr. to industrial devel. bd., Antigua, 1957; exec. engrn., P.W.D., Barb., 1958.

IMRAY, C. H., K.P.M. (1949).—b. 1909; ed. Malvern Coll.; Pal. police, 1932; G.C., 1935; supt., police, Ken., 1948; senr., 1951; asst. comsnnr., 1954; ret., re-app. supt., police, Fed. of Nig., 1958.

INGE, C. H.—b. 1909; ed. Rugby Sch. and Oxford Univ.; polit. offr., Aden prot., 1941; dir., antiquities, 1947–53.

INGHAM, J. H., C.M.G. (1956), M.B.E.—b. 1910; ed. Plumtree Sch., S. Rhod., Rhodes Univ. Coll., S.A., and Brasenose Coll., Oxford; admin. offr., Nyasa., 1936; sec., agric. and natural resources, Ken., 1947; admin. sec., 1952; sec., African affrs., Nyasa., 1955; secon., sec., local govt., 1959; senr. sec., E.A. royal comsn., 1953–55; M.E.C. and M.L.C., Nyasa.

INGLIS, A.—b. 1906; ed. Royal High Sch. and Heriot Watt Coll., Edin.; mil. serv., 1942–45; asst. engrn., S.S., 1930; engrn. survr., Spore, 1934; settlement engrn., Brunei, 1939; exec. engrn., rural, Mal., 1946; jt. sec., salaries comsn., 1947; senr. exec. engrn., 1950; state engrn., gr. I, 1953; D.P.W., H.K., 1957.

INGLIS, D.—b. 1915; ed. Fettes Coll. and Edin. Univ.; mil. serv., 1940–43, lieut.; D.O., Nig., 1939; Basuto, 1951.

INGRAHAM, D. A. F.—b. 1928; ed. Queen's Coll., Nassau; air traffic control offr., Bah., 1946; senr. control offr., 1951; chief ops. offr., 1954; dep. dir., civ. aviation, 1956.

INGRAHAM, K. R., O.B.E. (1952).—b. 1908; ed. Public Sch., Harbour Is.; telegraphist, gr. III, Bah., 1924; gr. II, 1935; inspr. of telephones, 1943; exch. engrn., 1945; dep. dir., telecoms., 1946; dir., 1947.

INNISS, C. de L.—b. 1910; ed. Harrison Coll., Barb., and Oxford Univ.; barrister-at-law, Middle Temple; clk., atty-gen. and leg. dftsmn., Barb., 1938; asst., 1941; judge, petty debt ct., 1947; leg. dftsmn., Tang., 1947; solr-gen., 1949; atty-gen., Trin., 1952; chief justice, B. Hond., 1957.

INNISS, N. K.—b. 1920; ed. Queen's Royal Coll., Port-of-Spain, and Northwestern Univ., U.S.A.; mil. serv., 1943-44, U.S. Army; dental surgeon, Trin., 1946; senr., 1955.

IRELAND, V. F.—b. 1912; ed. King's Sch., Canterbury; mil. serv., 1940-43, capt., acctnt., P.W.D., Tang., 1938; treas. acctnt., 1944; senr., 1955; dep. sec., E.A.L.F.O., 1958; prin. asst. sec., Tang., 1960.

IRVINE, R. V.—b. 1918; ed. Wolmer's Boys' Sch., Kingston, J'ca; asst., audit dept., J'ca, 1938; 2nd cl. clk., 1943; 1st. cl., dept. of commerce and ind., 1947; senr. clk., acctnt.-gen. dept., 1950; acctnt., 1950; senr. acctnt., 1953; senr. exec. offr., min. of finance, 1955; asst. sec., 1956; prin. asst. sec., 1959.

IRWIN, K. G. F.—b. 1925; ed. Rugby and Oxford; Pal. police, 1947-48; asst. supt., Mal., 1948; dep. supt., police, Aden, 1956; supt., 1958.

IRWIN, P. I. M., K.P.M.—b. 1914; ed. Clifton Coll. and Clare Coll., Camb.; asst. supt., police, Cey., 1935; supt., 1943; Tang., 1948; H.K., 1950; senr., 1951; asst. comsnnr., police, 1952-60.

IRWIN, W. H.—b. 1907; ed. Royal Belfast Acad. Instn. and Trinity Coll., Dublin; called to bar, Inns of Court of N. Ireland; N. Ireland circuit; dist. mag., G.C., 1936; puisne judge, Trin., 1947; senr., 1952; puisne judge, Nig., 1954; judge, high ct., W. regn., 1955.

ISAAC, W. D.—b. 1907; ed. St. Andrew's Coll., Dublin, Trinity Coll., Dublin, and London Univ.; asst. master, Harrison Coll., Barbados, 1932-1949; educ. offr., gr. 1A (master), Queen's Royal Coll., Trin., 1949; senr. master, 1956.

ISAACS, G. A.—b. 1909; ed. Boys' Central Sch., Nassau; customs offr., 1927; asst. compt., customs, 1958; dep. compt., 1959.

ISAACS, K. G. L.—b. 1925; ed. Govt. High Sch., Nassau and Queens' Coll., Camb.; ag. stipend. and circ. mag., Bah., 1952; solr. gen., 1955.

ISAACS, V. A.—b. 1904; ed. J'ca Coll.; asst., courts office, J'ca, 1921; 2nd cl. clk., 1927; 1st cl. clk., 1938; senr. clk., 1943; prin. clk., sect., 1946; acctnt., med. dept., 1946; senr. acctnt.; asst. manager, cent. housing authy., 1952; management offr., dept. of housing, 1956; prin. asst. sec., min. of housing and soc. welf., 1957.

ISHENGOMA, J. S.—b. 1921; ed. Tabora Sch. and Makerere Coll., Uga.; agric. asst., 1945; asst. agric. offr., 1950; agric. offr., 1958.

ISLIP, H. T.—b. 1894; ed. Modern Sch., Maidenhead, City and Guilds Tech. Coll. and Univ. of London; mil. serv., 1915-19, 2nd lt.; asst. chmst., Imp. Inst., 1919; senr. asst. chmst., 1936; secon. to min. of econ. warfare as senr. intell. offr., 1939-40, min. of supply as chmst. i/c, R.O.F. Bishop-ton, 1940-44; vice-prin., Imp. Inst., 1945; prin. scientific offr., 1946; col. prods. advsy. bureau, 1949; asst. dir. (advsy.) col. prods. lab. (later trop. prods. inst.), 1954; publ. *Essential Oils: Potentialities of a Minor Industry* (Crown Colonist, 1945) contrib. to *Analyst*, 1921-22 and numerous pp. in *Bulletin of Imp. Inst. and Col. Plant and Animal Products*.

IZZETT, Miss A. H., O.B.E. (1960).—b. 1913; ed. Nottingham Univ., and Lady Margaret Hall, Oxford; social welfare offr., Lagos, 1945; senr. social welfare offr., 1954; chief social welfare offr., 1956-60.

JACK, A. P., T.D.—b. 1916; ed. Christ's Hosp.; barrister-at-law, Middle Temple; mil. serv., 1939-45, major; magistrate, S'pore, 1946; pres., sessions ct., Mal., 1949; fed. counsel, 1954; dep. public prosecutor, Ken., 1957.

JACK, E. A.—b. 1910; ed. Berbice High Sch., B. Guiana; cler. asst., treas. dept., B. Guiana, 1929; cl. III clk., 1934; cl. II, 1943; asst. acctnt., public wks. drainage and irrig., 1947; sec./acctnt., 1951; asst. sec., min. of agric., 1954; registr. gen., 1959.

JACK, I. M.—b. 1919; ed. Acton Tech. Coll.; mil. serv., 1939-46; Br. P.O., 1937-48; telecoms. engrn., Som., 1948; postal surveyor, Aden, 1953; contrl., postal services, 1958.

JACK, R. N.—b. 1905; ed. St. V. Gram. Sch.; cl. asst., govt. cotton ginnery, St. V., 1922; labr. comsnnr., 1941; asst. comsnnr., Barb., 1951; contrl., supplies, 1957; attd. labr. dept., J'ca, 1944; spec. missn., Aruba and Curacao, Dutch W.I., 1944; rehab. offr. for demobilized war personnel, 1945; census offr., 1946; attd. col. serv. trng. course for labr. offr., Lond., 1949.

JACKMAN, C. W.—b. 1914; ed. Oxford Univ.; educ. offr., Mal., 1940; Ken., 1948; senr. educ. offr., 1950; chief inspr., schs., 1957.

JACKMAN, O. H.—b. 1929; ed. Harrison Coll., and Magdalene Coll., Camb.; senr. programme asst., Nig. b'casting corp., 1957; inf. offr., Barb., 1958; editor, Nig. *Daily Times*, 1954-55, Nig. *Sunday Times*, 1956-57.

JACKS, H. P. K.—b. 1913; ed. Haileybury Coll., and Pembroke Coll., Camb.; mil. serv., 1942-46, maj.; admin. cadet, Sarawak, 1936; dist. offr., 1941; sec., defence, 1951; secon., Brunei, 1953; admin. offr., cl. IB, 1955; resdnt., 1956-60.

JACKSON, A., O.B.E. (1961).—b. 1905; ed. Huddersfield Sec. Sch. and Leeds Univ.; interned 1942-45; asst. analyst, H.K., 1929; asst. govt. analyst, S'pore, 1936; senr. chemist, Penang, 1939; S'pore, 1946; ch. chemist, Mal., 1951; dir., chemistry, 1955-60.

JACKSON, A. T. R.—b. 1923; ed. Malvern Coll., and Clare Coll., Camb.; mil. serv., 1942–46, lieutenant. R.N.V.R.; M.C.S., 1949; admin. off., Sarawak, 1954; cadet off., cl. II, H.K., 1957; senr. admin. off., 1959; asst. dir., social welf., 1960.

JACKSON, A. W.—b. 1920; ed. St. John's Sch., Leatherhead, and Jesus Coll., Camb.; mil. serv., 1940–46, major; cadet, Tang., 1948; dist. off., 1950; secon., U.K. treas., 1955–57; prin. asst. sec. (finance), E.A.H.C., 1959.

JACKSON, Sir Donald, Kt. (1953).—b. 1892; ed. The Middle Sch., B. Guiana; barrister-at-law, Middle Temple; mag., B. Guiana, 1931; senr., 1936; registr., deeds, sup. ct., and W.I. ct. of appeal, 1944; puisne judge, Wind. and Leeward Is., 1949; ch. just., 1950; ret. 1957; app. speaker, B. Guiana leg. co., 1957.

JACKSON, D. C.—b. 1906; ed. Aldenham Sch.; mil. serv., 1939–46; C.L.S., 1947; legal sec., Som., 1947; fed. coun., Fed. of Mal., 1951; senr., 1953.

JACKSON, F.—b. 1922; ed. Largs High Sch.; mil. serv., 1940–46, F/o; appren., E.A.R. and H., 1939; clk., 1947; admin. asst., 1956.

JACKSON, I. C.—b. 1924; ed. Stirling High Sch., Edin. Univ., and Emmanuel Coll., Camb.; mil. serv., 1943–46, lieutenant; admin. off., Nig., 1948; E. Nig., 1954; secon., C.O., 1957–59; admin. off., cl. I, 1959; publ. *Advance in Africa: a Study of Community Development in Eastern Nigeria* (O.U.P. 1956).

JACKSON, J. A. D.—b. 1927; ed. Inverness Royal Academy, and Aberdeen Univ.; asst. consvr., forests, Nig., 1948; senr. asst. consvr., N. Nig., 1955.

JACKSON, J. M.—b. 1915; ed. Ayr Acad. and Royal Coll. of Science & Tech., Glasgow; mil. serv., 1939–48; war office, 1938; engnr., P.W.D., Nig., 1948; exec. engnr., 1950; senr. exec. engnr., Zanz., 1954; D.P.W., electricity and land survey, 1956; aviation control off., 1958.

JACKSON, L.—b. 1909; ed. King Edward VII Sch., and Univ., Sheffield; mil. serv., 1941–45, capt.; asst. civ. engnr., Admy., 1937–38; engnr., P.W.D., H.K., 1938; D.P.W. (and devel. comsnr.), Aden, 1952; D.P.W., N. Borneo, 1958; author of paper on Hong Kong waterworks, 1948.

JACKSON, R. N.—b. 1920; ed. City of Leeds Sch., and Jesus Coll., Camb.; mil. serv., 1942–46, maj., R.E.M.E.; cadet M.C.S., 1947; C.O., 1947–48; asst. registr., societies, S'pore., 1949; asst. sec., chinese affrs., 1952; dep. comsnr, labr., 1953; regl. comsnr., 1957; dep. sec., min. of the interior, F.Mal., 1959; publ. *immigrant labour and the development of Malaya* (1786–1920), (Malayan Civ. Serv.).

JACKSON, T. H.—b. 1912; ed. Ardingly Coll. and Reading Univ.; junr. lab. asst., Ken., 1936; asst. agric. off., 1938; agric. off. (hort.), 1947; senr. hort. off., 1955.

JACOBS, B. L.—b. 1918; ed. Mercers' Sch.; mil. serv., 1939–46, major; admin. cadet, Uga., 1947; asst. dist. off., 1949; dist. off., 1954; dist. comsnr., 1955.

JACOBS, W. E., O.B.E. (1959), Q.C.—b. 1919; ed. Grenada Boys' Secondary Sch.; barrister-at-law, Gray's Inn; registr. and addl. mag., St. V., 1945; mag., Dominica, 1947; St. Kitts., 1949; crown atty., 1952; atty.-gen., Leeward Is. and Antigua, 1957; ag. adminr., various periods, 1947–60.

JACOBSON, R., O.B.E. (1958).—b. 1907; ed. King Edward VII Sch., Jo'burg, and Witwatersrand Univ.; temp. M.O., Basuto., 1935; M.O., 1936; D.M.S., 1952–60.

JACOBSON, R. R. E.—b. 1912; ed. Melbourne Univ.; mil. serv., 1940–42, lieutenant; geol., Nig., 1937; senr. geol., 1945; dep. dir., geol. survey, 1947; dir., 1949.

JAILAL, P. R.—b. 1916; barrister-at-law, Gray's Inn; prob., lands and mines dept., B. Guiana, 1934; clk. to atty.-gen., 1949; mag., 1950; senr. mag., 1960; puisne judge, 1961.

JAKEWAY, F. D., C.M.G. (1956), O.B.E. (1948).—b. 1915; ed. Hele's Sch., Exeter, and Exeter Coll., Oxford; cadet, Nig., 1937; secon. Sey. as sec. to govt., 1946–49; secon. C.O., 1949–51; admin. off., cl. II, 1952; cl. I, 1954; secon. B. Guiana, 1954; ch. sec., 1955; Sarawak, 1958; ag. gov., periods, 1947, 1949, 1955, 1956 and 1957.

JAMES, E. S., T.D.—b. 1919; ed. Bishop Vesey's Sch., and Camb. Univ.; mil. serv., 1939–47, major; admin. cadet, Nig., 1948; admin. off., cl. II, E. Nig., 1957; cl. I, 1959.

JAMES, G. A.—b. 1913; electrical engnr., P.W.D., Tang., 1948; govt. electrical engnr., P.W.D., Sarawak, 1955.

JAMES, K. C. W., M.B.E. (1958).—b. 1922; ed. Farnham Gram. Sch., and Birmingham Univ.; mil. serv., 1941–46, capt. R.E.; exec. engnr., Nig., 1949; gr. I, 1954; prov. engnr., 1958.

JAMES, P. A.—b. 1921; ed. Bristol Gram. Sch., and Bristol Univ.; mil. serv., 1944–47, capt.; specialist thoracic surgeon, 1960.

JAMES, Major P. L.—b. 1919; ed. Wellington Coll. and R.M.C., Sandhurst; regular Army, 1939–49; H.M. prison service, 1950–56; supt., prisons, S'pore, 1956; comsnr., prisons, 1957.

JAMES, R. H., O.B.E. (1960).—b. 1907; ed. Oxford and London Univs.; educ. off., Ken., 1931; headmaster, Duke of York Sch., 1948.

JAMES, T.—b. 1912; ed. St. Dunstan's Coll.; Pal. police, 1936–1941; asst. inspr., police, Nyasa., 1942; dep. comdt., govt. guards, W. Aden Prot., 1945; comdt., 1957.

JAMES, T. C.—b. 1927; ed. Torquay Gram. Sch., and Imp. Coll. of Science and Tech., London; geologist, Tang., 1949; chief mining geol., 1959; publ. various pp. on geology in Tang. and (with A. P. Fawley) *A Pyrochlore (Columbium) Carbonatite, S. Tanganyika* (1955).

JAMESON, V. O.—b. 1920; ed. Liverpool Univ.; mil. serv., 1941–46, flt. lt.; asst. engrn., B. Hond., 1946; exec. engrn., Tang., 1950.

JAMIESON, A. C.—b. 1913; ed. Marlborough Coll. and Trinity Hall, Camb.; dist. offr., N. Rhod., 1936; senr., gr. II, 1953; gr. I, 1957.

JAMIESON, G. W.—b. 1924; ed. Geo. Heriot's Sch., Edin., and London Univ.; mil. serv., 1942–47, sgt.; asst. principal, M. Health, 1949; p.s. to dep. sec., 1951; p.s. to par. sec., 1953; principal, 1954; secon. to Ken., 1956–58; trans., C.O., 1958.

JAMIESON, J. A., M.B.E.—b. 1921; ed. Sydenham Sch., Sch. of Engrg. and Navig., Poplar; mil. serv., 1942–47; U.K.C.S., 1949–51; mech. engrn., P.W.D., Nyasa., 1951; senr. mech. engrn., 1954.

JANI, N. S.—b. 1917; ed. Univ. of Bombay and Apothecaries Hall, Dublin; asst. M.O., Tang., 1947; M.O., 1959.

JANNEH, B. O. S., M.B.E. (1957)—b. 1910; ed. Mohammedan Sch. and Methodist Boys' High Sch., Bathurst; surv. asst., Gam., 1930; surveyor, 1934; senr., 1949; supt., surveys, 1953.

JANSZ, P.—b. 1908; ed. Tech. Univ., Delft, Holland; temp. engnrg. supvr., Ken., 1941; asst. engrn., P.W.D., 1943; dep. mech. engrn., 1947; div. engrn., 1955.

JARMAN, A. J.—b. 1918; ed. Colchester Gram. Sch., and Eltham Coll.; marine offr., E.A.R. and H., 1948; pilot, 1951.

JARRATT, G. F.—b. 1909; ed. Sloane Sch., London, and Switzerland; mil. serv., 1939–46, R.A.F.; dir., tourism, Cyp., 1948–54; Bord Faite, govt. of Irish Republic, 1956; econ. div., Baghdad pact, 1958; dir., tourism and inf., Sey., 1959.

JARRETT, R. C. C., C.B.E. (1959). B.E.M. (1936), Q.P.M. (1956), C.P.M. (1950)—b. 1910; ed. Prestatyn Sch.; police constable, Pal., 1931; inspr., police, Nig., 1938; asst. supt., 1940; senr. supt., 1949; dep. comsnr., 1952; comsnr., 1956–60.

JARVIS, C. R.—b. 1922; ed. Cent. High Sch. and Queen's Coll., B. Guiana; clk., commodity control org., B. Guiana, 1941; prob., medical dept., 1943; dist. soc. welf. offr., 1944; co-op. offr., 1949; senr., 1954; dep. comsnr., co-op. devel., 1957.

JARVIS, G. C.—b. 1917; ed. Ports-mouth Gram. Sch.; mil. serv., 1939–45, major, R.M.; asst. audr., Ken., 1946; audr., 1948; senr. audr., H.K., 1950; prin. audr., S. Leone, 1957; dir., audit, 1958; asst. dir., O.A.D., 1960.

JARVIS, W. M.—b. 1913; ed. Selborne Coll., E. London, and Natal Univ.; mil. serv., 1940–45; apptd. inland rev. dept., S.A., 1933; Basuto., 1946; income tax offr., 1950; treasurer, 1960.

JAWARA, D. K.—b. 1924; ed. Methodist Boys' High Sch., Gam., Achimota Coll., and Glasgow Univ.; vet. offr., Gam., 1954; prin. vet. offr., 1958–60.

JAYASURIYA, T. J.—b. 1926; barrister-at-law, Middle Temple; admin. offr., N. Borneo, 1955; crown counsel, 1956.

JEANS, C.—b. 1910; ed. Huish's Gram. Sch., Taunton; mil. serv., 1942–46, major, R.E.; exec. engrn., P.W.D., N. Borneo, 1949; asst. D.P.W., 1959.

JEFFEREY, L.—b. 1915; ed. St. Austell Secondary Sch.; mil. serv., 1939–49, capt.; senr. architect, W. Nig., 1957–60.

JEFFERIES, L. D.—b. 1919; ed. Rhondda Gram. Sch., and Univ. of Wales; mil. serv., 1939–46, capt.; asst. registr.-gen., Tang., 1950; resdt. mag., 1953; senr., 1956.

JEFFERISS, A.—b. 1913; ed. King Edward VI Sch., Totnes, and Reading Univ.; ch. fruit inspr., Pal., 1945; agric. offr., Tang., 1949; dir., agric., Sey., 1953; prin. agric. offr., N. Nig., 1959–60.

JEFFERY, H. G.—b. 1913; ed. St. Olave's and St. Saviour's Gram. Sch., London; mil. serv., 1939–46; acctnt., N. Borneo, 1946; Nig., 1953; senr. acctnt., 1954; prin. acctnt., 1956; chief acctnt., 1959.

JEFFREY, J. W., M.B.E., D.S.C.—b. 1916; mil. serv., 1939–46; U.N. spec. comsn., Balkans, 1948–52; Fed. of Mal., 1953–57; admin. sec., Sey., 1957.

JELF, H. G.—b. 1917; ed. Marlborough Coll. and Exeter Coll., Oxford; mil. serv., 1940–43, lieut.; cadet, Nig., 1940; A.D.O., 1945; D.O., 1949; sec. to min. of educ. and soc. well., 1951; admin. offr., cl. II, N. Nig., 1955; cl. I, 1957; perm. sec., min. of educ., 1959.

JENKINS, Lt.-Col. A. H., C.P.M. (1959). —b. 1910; ed. Ardwyn Sch., Aberystwyth; mil. serv., 1927–31 (R.A.F.); Cardiganshire police, 1931–45; senr. cler. and acctng. serv., H.K., 1946; ch. const., Falk. Is., 1948; dep. supt., police, Grenada, 1951; supt., St. V., 1952; senr., B. Guiana, 1954; asst. comsnr., 1960.

JENKINS, P. E. A.—b. 1913; ed. St. Margaret's Sch. for Boys, Manchester, and Manchester Coll. of Technol.; mil. serv., 1939–40; asst. workshops supt., E.A. posts and tels. dept., 1945; supvg. techn., 1948; senr. asst. engrn., 1955.

JENKINS, T. W., Q.P.M. (1955), C.P.M. (1953). Mentioned in Despatches (1957). —b. 1914; ed. St. Peter's Sch., York; asst. inspr., police, Ken., 1935; asst. supt., G.C., 1947; supt., Ken., 1951; senr. supt., 1953; asst. comsnr., 1954; dir., intell. and security, Ken., 1952–53, 1954–55; dep. comsnr., police, Nig., 1956–60.

JENNER, F. C.—b. 1906; ed. London Univ.; asst. master, Ken., 1946; educ. offr., 1950.

JENNER, W. F. C., M.B.E. (1960). —b. 1907; printing offr., prisons dept., H.K., 1930; exec. offr., cl. I., 1947; senr., cl. II, 1950; govt. printer, 1952.

- JENNINGS, B. J.**—b. 1911; ed. St. Mary's Coll., Dundalk, and Univ. Coll., Dublin; barrister-at-law, King's Inns, Dublin, and Middle Temple; mil. serv., 1940-46, major; crown counsel, S'pore, 1946; dist. judge, Penang, 1946; dep. public prosecutor, Perak, 1950; legal advr., Kelantan and Trengganu, 1952; pres., sessions ct., Penang, 1955; mag., H.K., 1958; dist. judge, 1959; chmn., comtee. of review (detainees), Pahang, Penang and Ipoh, 1949-50.
- JENNINGS, P. H.**, C.B.E. (1953).—b. 1903; ed. Christ's Hosp.; asst. audr., N. Rhod., 1927; Maur., 1931; audr., B. Hond., 1934; dep. audr., G.C., 1938; Nig., 1945; dir., aud., H.K., 1948; dep. dir.-gen., O.A.S., 1955; dir.-gen., 1960.
- JERMAN, J. R.**—b. 1920; ed. Hilton Coll., Natal; mil. serv., 1940-46; apptd., dept. of conserv. and extension, S. Rhod., 1949; agric. offr., Swaz., 1951; sec., natural resources bd., 1955-56.
- JERROM, T. C.**—b. 1911; ed. Northampton Sch.; executive offr., W.O., 1931; served in Egypt, Pal. and China cmds., 1936-39; principal, 1943; dep. dir., disposals, Pal., 1948; trans. to C.O., 1949; seconded, dep. chief sec., B. Guiana, 1954-56; asst. sec., 1957.
- JESS, G. A.**—b. 1922; ed. Plymouth Coll. and Camborne Sch. of Mines; inspr., mines, G.C., 1949; senr. inspr., 1955-60 (Ghana civil service).
- JESSIMAN, A. F.**—b. 1920; ed. Vale of Leven Academy, Dumbartonshire, and Royal Coll. of Science and Tech., Glasgow; surveyor of ships, S'pore, 1947; senr. ship survr., 1955.
- JOBLING, G. L.**—b. 1899; ed. Bowen House Sch., Brisbane and Wynberg High Sch., Australia; barrister-at-law, Gray's Inn; mil. serv., 1914-15 and 1917-19, 2nd Lt. R.A.F.; asst. registr., sup. ct., asst. adminr.-gen., N. Rhod., 1915-27; mag. and registr., sup. ct., Uga., 1927-29; crown coun., Tang., 1929; legal dftsmn., Nig., 1937; atty.-gen., S.L., 1939; puisne judge, Mal., 1945; ret., 1951; re-app. senr. legal asst., C.O., 1952; judge, Fed. Nig., 1954-58.
- JOHANSEN, K.**—b. 1921; ed. Prince of Wales Sch., Ken. and Edin. Univ.; mil. serv., 1939-44, capt.; recorder, C.R.S., Tang., 1938; agric. asst., 1944; agric. offr., 1951.
- JOHNS, G. T.**—b. 1907; ed. Sir Walter St. John's Sch., London, and King's Coll. and Inst. of Educ., London; mil. serv., 1940-47, sqdn. ldr.; principal, Indian educ., Tang., 1951; senr. educ. offr., 1958.
- JOHNSON, A. D. W.**—b. 1912; ed. Grenada Boys' Sec. Sch., and Balham and Tooting Coll. of Commerce; dep. treas. (later dep. fin. sec., now acctnt.-gen.), St. V. 1943; fin. sec., Dom., 1958.
- JOHNSON, C. E.**—b. 1911; ed. Minthorpe Sec. Sch., Leeds Univ., Camb. Univ. and I.C.T.A.; agric. offr., N. Rhod., 1936; ch. agric. offr., 1951; dep. dir., agric., 1957; dir., Nyasa., 1960.
- JOHNSON, C. P.**—b. 1917; ed. St. Margaret's Sch., Anfield; mil. serv., 1939-46, lieut.; traffic inspr., Pal. rlys., 1946; E.A.R. and H., 1948; asst. traffic supt., 1956.
- JOHNSON, D. E.**—b. 1916; ed. Wolverton Gram. Sch., and Univ. of S.W., Exeter; mil. serv., 1940-46, lieut., R.N.V.R.; educ. offr., Tang., 1949.
- JOHNSON, E. R.**, O.B.E. (1959)—b. 1920; ed. Rugby Sch., and Trinity Hall, Camb.; mil. serv., 1940-46, capt.; polit. offr., Aden Prot., 1947; dep. resdt. advr. and Br. agent, 1958.
- JOHNSON, F. E.**—b. 1903; ed. Tabernacle Sch., Freetown, and Christ Church Faji Sch., Lagos; cler. serv., Nig., 1922-48; acctnt., 1948; senr. acctnt., 1953; asst. comsnr., inland rev., W. Nig., 1957.
- JOHNSON, F. R.**, O.B.E. (1957), M.B.E.—b. 1908; ed. Univ. Coll. Sch. and East London Coll.; govt. chemist, med. dept., G.C., 1934; ch. fisheries offr., 1948; ret., re-app. dir., fed. fish. research, Nig., 1959.
- JOHNSON, F. W.**—b. 1904; ed. Guildford Gram. Sch., W. Aust., Univ. of W. Aust., and Oxford Univ.; educ. offr., Ken., 1938; senr. educ. offr., 1949-61.
- JOHNSON, G. R.**—b. 1916; ed. North Sydney High Sch.; corres. clk., N. Heb., 1940; acctnt. and wks. offr., 1942; dep. registr., high comsnr's court, 1943; dep. comsnr., W. Pac., 1947; admin. offr., B.S.I.P., 1947; off. asst., N. Heb., 1949; asst. comsnr., customs, N. Borneo, 1950.
- JOHNSON, I. E.**—b. 1918; ed. J'ca Coll., I.C.T.A., and Cornell Univ., U.S.A.; junr. agric. offr., J'ca, 1942; asst. master J'ca sch. of agrc., 1943; master, 1946; asst. headmaster, 1948; headmaster, 1951; prin., sch. of agrc., 1955; agronomist, min. of agrc. and lands, 1959; org. courses in agrc. in conjunction with extramural dept., Univ. Coll., W. Indies.
- JOHNSON, K. A. W.**—b. 1913; ed. Secondary Schs., Swindon and Exeter Coll., Oxford; asst. audr., Nig., 1938; Ken., 1945; senr. asst. (later senr. audr.), 1947; prin. audr., Gib., 1953; dir., audit, Fiji, 1957.
- JOHNSON, K. J.**—b. 1926; ed. Rishworth Sch., Yorks, and Wadham Coll., Oxford; mil. serv., 1944-47, lieut.; cadet, Nig., 1949; asst. sec., fed. min. of finance, 1954; admin. offr., cl. II, 1957.
- JOHNSON, L. A. D.**—b. 1915; ed. Grenada Boys' Secondary Sch.; apptd. Grenada, S. Caribbean hosp., 1936; steward, Richmond Hill institutions, 1946; supt., prisons, 1954.
- JOHNSON, M. G.**—b. 1925; ed. Rossell Sch.; mil. serv., 1942-46, capt.; admin. cadet, Uga., 1950; D.O., 1952.
- JOHNSON, Miss O. V. K.**—b. 1909; ed. Harford Sch. for Girls, S.L.; nursing sister, S.L., 1944; senr., 1954; matron, 1959; prin. matron, 1960.

JOHNSON, R. F.—b. 1915 ; ed. Dover County Sch. ; asst., E.A. income tax dept., 1947 ; regl. comsnn., 1957.

JOHNSON, R. J.—b. 1924 ; ed. Birmingham Univ. ; mil. serv., 1943-46, F/o ; geologist, Uga., 1949 ; senr. geologist, 1959.

JOHNSON, W. A.—b. 1913 ; ed. Wolverhampton Sch. ; mil. serv., 1939-45, lt. ; engrn., H.K., 1937 ; ch. engrn., 1951 ; asst. D.P.W., 1957.

JOHNSTON, A. A.—b. 1909 ; ed. Taunton's Sch., S'ton ; printer, N. Rhod., 1945 ; senr. printer, 1952 ; asst. govt. printer, 1954.

JOHNSTON, A. G. Knox, C.M.G. (1954) —b. 1909 ; ed. Derby Sch., Edin. Univ. and Oriol Coll., Oxford ; cadet, N. Rhod., 1931 ; dist. offr., 1933 ; secon. C.O., 1940 ; clk. of coun., N. Rhod., 1943 ; asst. ch. sec., 1946 ; sec., dev. auth., 1948 ; ch. sec., E.A.H.C., 1950 ; ret., re-app. dep. col. sec., Bah., 1958.

JOHNSTON, Sir Charles, K.C.M.G.—b. 1912 ; ed. Winchester, and Balliol Coll., Oxford ; apptd. F.O., 1936 ; Tokyo, 1939 ; Cairo, 1942 ; Madrid (chargé d'affaires) 1948 ; head of Japan and Pac. dept., F.O., 1951 ; later head of China and Korea dept. ; secon., control comsnn., Germany, 1953 ; head, Western dept., F.O., 1955 ; ambassador, Amman, 1956 ; gov. and c-in-c., Aden, 1960.

JOHNSTON, C. G.—b. 1909 ; ed. Queen's Royal Coll., Tuft's Coll., Boston, U.S.A., and Faraday Hse. Elect. Engrng. Coll., London ; mil. serv., 1941-46 ; asst. dist. engrn., Port of Spain corp. elec. bd., Trin., 1946 ; govt. elec. engrn., Barb., 1953.

JOHNSTON, C. M., C.M.G. (1953).—b. 1909 ; ed. Shrewsbury Sch. and Brasenose Coll., Oxford ; cadet, Ken., 1933 ; prov. comsnn., 1951 ; spec. comsnn., 1955 ; min. for community devel., 1957 ; chief native comsnn., and min., African affrs., 1957-61.

JOHNSTON, G. R.—b. 1922 ; ed. St. Mary's Coll., Trin., Canadian Sch. of Electricity, McGill Univ. and Imp. Coll. of Science and Tech. ; asst. engrn., Trin., 1948 ; exec. engrn., 1950.

JOHNSTON, H. A. S., C.M.G. (1959), O.B.E. (1954), D.F.C. & Bar.—b. 1913 ; ed. King's Sch., Canterbury, and Brasenose Coll., Oxford ; mil. serv., 1940-45, wing comdr. ; air staff, air min., 1944-45 ; cadet, Nig., 1936 ; D.O., 1945 ; admin. offr., cl. II, 1951 ; cl. I, N. Nig., 1955 ; staff gr., 1956 ; perm. sec. to premier, 1958 ; dep. gov., 1960.

JOHNSTON, H. M., D.S.O., D.F.C.—b. 1921 ; ed. Rutherglen Acad., Scotland ; mil. serv., 1939-47, ops. offr. ; secon. min. of civ. aviation, 1945 ; secon. from min. of civ. aviation as dir., aviation, Nyasa., 1949 ; dep. dir., Nig., 1954-60.

JOHNSTON, P. H.—b. 1915 ; ed. Summerfields, St. Paul's Sch. and Magdalen Coll., Oxford ; cadet, Tang., 1938 ; dist. offr., 1940 ; sec., constitutional devel.

comsnn., 1952 ; cl. II B, 1956 ; cl. IIA, 1958 ; prov. comsnn., 1958 ; publ. *Chagga Constitutional Development* (Jour. African Admin., 1953).

JOHNSTON, W. A.—b. 1909 ; ed. Holy Redeemer Sch., Belize ; clk., B. Hond., 1929 ; 1st cl., 1948 ; dist. comsnn., 1951 ; dist. offr., Belize, 1956.

JOHNSTONE, G.—b. 1917 ; ed. Whitehill Secondary Sch., Anderson Coll., St. Mungo's Coll., Glasgow, Glasgow Dental Hospital and Sch. ; mil. serv., 1942-46, major ; special gr. M.O., Tang., 1951 ; surgical specialist, 1960.

JOLLY, J. M.—b. 1927 ; ed. Barker Coll., Sydney ; asst. comsnn., customs, N. Borneo, 1949.

JONES, A. D. W.—b. 1918 ; ed. St. Edmond's Sch., and Selwyn Coll., Camb. ; mil. serv., 1940-46, capt. ; educ. offr., N. Rhod., 1948 ; senr. educ. offr., 1959.

JONES, A. E.—b. 1910 ; ed. Queen's Royal Coll., Trin. ; barrister-at-law, Gray's Inn ; cler. asst., Trin., 1930 ; 2nd asst. clk. of the peace, magistracy, 1934 ; 2nd cl. clk., port and marine, 1942 ; 1st cl., 1943 ; licensing offr., imports and exports, 1947 ; senr. clk., magistracy, 1949 ; price control offr., 1951 ; mag., Trin. and Tob., 1954 ; senr. mag., 1958.

JONES, D.—b. 1927 ; ed. Manchester Univ. ; asst. meteorologist, Nig., 1948 ; met., 1951 ; gr. I, 1955 ; senior, 1957.

JONES, D. E. R.—b. 1928 ; ed. Latymer Upper Sch., Hammersmith, and Battersea Poly. ; pupil engrn., N. Rhod., 1950 ; exec. engrn., 1952.

JONES, D. G.—b. 1914 ; ed. St. Lawrence Coll., Ramsgate and St. John's Coll., Camb. and I.C.T.A. ; agric. offr., F.M.S. and S.S., 1938 ; Tang., 1949 ; asst. dir., agric., 1955 ; senr. research offr. (gr. A), 1958.

JONES, D. J.—b. 1909 ; ed. Maesydderwen Gram. Sch., Swansea ; barrister-at-law, Middle Temple ; legal asst., publ. trustee dept., 1943 ; control comsnn., Germany, 1946 ; senr. legal asst., 1948 ; resdt. mag., Uga., 1950 ; senr. resdt. mag., 1955 ; puisne judge, 1960.

JONES, D. J. C.—b. 1927 ; ed. Colston Sch., Bristol, Bristol Univ. and London Sch. of Econ. ; econ. asst., econ. section, cabinet off., 1950 ; secon., F.O., 2nd sec., U.K. deleg. to O.E.E.C./N.A.T.O., Paris, 1953 ; asst. principal, C.O., 1955 ; principal, 1957.

JONES, D. W., D.F.C., A.F.C.—b. 1922 ; ed. Llandaff Cathedral Sch., and King's Coll., Taunton ; mil. serv., 1941-46, sqdn. ldr. ; asst. audr., H.K., 1947 ; audr., 1949 ; Uga., 1952 ; senr. audr., 1954 ; dir., audit, B. Guiana, 1957 ; S. Leone, 1960.

JONES, E., O.B.E.—b. 1912 ; ed. Llanelly Intermed. County Sch. and Univ. Coll., Swansea ; exec. engrn., Nig., 1942 ; senr., 1951 ; chief engrn., 1954 ; D.D.P.W., 1958 ; perm. sec. works, N. Nig., 1960.

JONES, F.—b. 1919; ed. Bemrose Sch. and Tech. Coll., Derby; mil. serv., 1939–46, capt.; asst. mech. engr., T.R. and P.S., 1946; dist. mech. engr., E.A.R. and H., 1954.

JONES, George Alan.—b. 1912; ed. Leeds Univ.; educ. offr., Trin., 1939; Tang., 1948.

JONES, George Arthur, C.M.G. (1950), O.B.E. (1934).—b. 1889; appt., after compet. exam., clk. of the 2nd div. and assigned to C.O., 1907; asst. sec. to oversea prize disposal comtee., 1917; ag. sec. to ditto, 1918; 2nd cl. clk., C.O., 1919; principal, 1920; part-time, 1958; C.O. mem. contraband, enemy exports and blockade comtees., 1939–46.

JONES, G. R.—b. 1920; ed. Barmouth County Sch.; mil. serv., 1940–46; Br. P.O., 1938–48; asst. contrl., posts, G.C., 1948; district contrl., 1951; regional contrl., 1955; chief contrl., posts, 1958–60 (Ghana civil service).

JONES, Sir Glyn, K.C.M.G. (1960), C.M.G. (1957), M.B.E.—b. 1908; ed. King's Sch., Chester, and Oxford Univ.; cadet, N. Rhod., 1931; dist. offr., 1933; comsnr. for native devel., 1951; provincial comsnr., 1955; sec. native affrs., 1958; min. of native affrs., 1959; chief sec., Nyasa, 1960; gov. (desig.), 1961.

JONES, G. Wyn.—b. 1926; ed. Llantwst Gram. Sch., and Univ. of Wales; mil. serv., 1944–47; cadet, G. & E.I.C., 1950; admin. offr., Cl. B., 1953.

JONES, H. E. M.—b. 1921; ed. S. Leone Gram. Sch., and Queen's Coll., Oxford; barrister-at-law, Middle Temple; admin. cadet, S.L., 1950; asst. dist. comsnr., 1953.

JONES, H. L.—b. 1910; ed. Westminster Sch. and Christ Church, Oxford; cadet, N. Rhod., 1932; dist. offr., 1934; asst. sec., 1948; admin. sec., 1956.

JONES, H. V. I.—b. 1918; ed. Kingston Gram. Sch.; mil. serv., 1939–46, capt.; acctnt., N. Borneo, 1946; senr. acctnt., 1951; acctnt.-gen., 1955.

JONES, J. A.—b. 1921; ed. Blundell's Sch., Tiverton, and Jesus Coll., Camb.; mil. serv., 1941–45, sqdn. ldr.; cadet, Nig., E. regn., 1946; admin. offr. cl. II, Fed. of Nig., 1955.

JONES, J. C., C.B.E.—b. 1899; ed. Swindon Gram. Sch. and Loughborough Coll., Leics.; mil. serv., 1916–18, R.A.F.; tech. asst., G.W.R., 1922; head of dept., Loughborough Coll., 1931; prin., St. Helens Munic. Coll., 1934; prin., Cardiff Coll. of Tech., 1937; prin., Royal Tech. Coll., Salford, 1941; dir., educ., Regent St. Poly., 1944; asst. educ. advr. (tech.), C.O., 1956; advr. on tech. educ., 1959; mem., cent. advsy. coun. for educ. (Eng.), 1947–56, R.A.F. educ. advsy. comtee., 1948–56, Carr-Saunders comtee. on commercial educ. and Urwick comtee. on management educ.; pubns. *Reports on Technical Educ. in the G. Coast* (1950) and *in S. Leone* (1954); working pp. on technical educ. for internat. confs., Geneva (1956) and Cairo (1956).

JONES, J. F.—b. 1920; ed. Doncaster Gram. Sch. and Ormskirk Gram. Sch.; mil. serv., 1940–46, R.A.F.; Br. P.O., 1937–47; postal clk. and tel. ist., E.A. posts and tels. dept., 1947; postmaster gr. I, E.A.P. and T. admin., 1953; hd. postmaster, gr. III, 1956; chief supt., 1956; postmaster, G. & E.I.C., 1960.

JONES, J. P.—b. 1919; ed. Llanelly Gram. Sch.; mil. serv., 1939–46, major; dist. offr., Tang., 1950.

JONES, L.—b. 1913; ed. Orme Boys' Sch., Newcastle-under-Lyme; traffic inspr., S. Leone rlys., 1941; asst. traffic supt., 1946; E.A.R. and H., 1950; dist. traffic supt., 1954.

JONES, L. W.—b. 1916; ed. St. Dunstan's Coll. and Caius Coll., Camb.; interned, 1942; cadet (Chartered Co's. serv.), N. Borneo, 1940; asst. dist. offr., 1946; asst. comsnr., immig. and labr., 1947; supt., census, 1950; asst. sec., 1952; estab. offr., 1954; author *Report on Census of N. Borneo, 1951*.

JONES, M. A. P.—b. 1912; ed. Western Senior Sch., and Govt. High Sch., Nassau; customs offr., Bah., 1941; clk., audit dept., 1944; sec., educ. dept., 1956; asst. auditor, 1958.

JONES, Miss M. E.—b. 1914; ed. Edin. Coll. of Domestic Science; mil. serv., 1941–49; educ. offr., Mal., 1950; senr. educ. offr., 1955; dep. div. inspr., min. of educ., 1958; educ. offr., domestic science, Zanz., 1959.

JONES, O. P. S., M.C., C.P.M. (1958).—b. 1914; ed. City of London Sch.; mil. serv., 1939–46, major (desps.); asst. supt., police, Nig., 1946; senr. asst. supt., 1951; supt., 1954; senr. supt., 1956; asst. comsnr., 1958–60.

JONES, P. A.—b. 1923; ed. Epsom Coll., and Pembroke Coll., Camb.; agric. offr., Ken., 1946; senr. research offr., 1957.

JONES, P. H.—b. 1921; ed. Brighton Coll., and Univ. Coll., Oxford; dist. offr., Ken., 1949.

JONES, P. S.—b. 1902; solicitor (Eng.); information and b'casting offr., Sarawak, 1952; information offr., 1955–60.

JONES, R. H., C.B.E. (1961).—b. 1898; ed. Leeds Univ.; mil. serv., 1916–18; asst. elec. engr., F.M.S., 1928; chief mech. and elec. engr., P.W.D., G. Coast, 1937; chief elec. engr., elec. dept., 1947; C.As., 1949; dep. chief elec. engr., 1956; chief elec. engr., 1958.

JONES, S. B.—b. 1911; ed. Methodist Boys' High Sch., Freetown, Fourah Bay Coll., and Middle Temple; police mag., S. Leone, 1949; senr., 1958; puisne judge, 1960.

JONES, S. H. O., C.B.E. (1957), O.B.E. (1954).—b. 1909; ed. Boys' High Sch., Gam. and C.M.S. Gram. Sch., S.L., Manchester Univ. and L.S.H.T.M.; med. offr., Gam., 1936; S.M.O. (clinical), 1951; D.M.S., 1952.

JONES, T. H.—b. 1916; ed. Whitehead High Sch., Armagh Royal Sch., and Trinity Coll., Dublin; asst. govt. chemist, Nig., 1948; govt. chemist, N. Nig., 1956–60.

JONES, T. S., O.B.E. (1958).—b. 1923; ed. Colchester Royal Gram. Sch., Reading Univ. and I.C.T.A.; agric. offr., S.L., 1945; senr., 1952; dep. dir., agric., 1955; dep. dir., agric. (crop industries) Uga., 1960.

JONES, W. Aneurin—b. 1904; ed. Liverpool Inst. and Univ.; solr., sup. ct., Eng., advoc. and solr., sup. ct., S'pore.; interned, H.K., 1941–45; asst. cr. solr., H.K., 1937; leg. advr., treasury, 1938; supt., int. rev., estate duty comsnr. and collr., stamp rev., 1938; land offr. and registr., marriages, 1946; registr.-gen., 1949; ret., app. law rev. comsnr., Ken., 1958.

JONES, W. G.—b. 1919; ed. Lydney Gram. Sch., Glos. and St. Peter's Hall, Oxford; educ. offr., G.C., 1947; senr., 1951; asst. dir., educ., S.L., 1955; dep. dir., 1959.

JONES, W. K. H.—b. 1918; ed. Quarry Bank High Sch., Abergele Gram. Sch., and L'pool Univ.; barrister-at-law, Gray's Inn; mil. serv., 1939–46; crown counsel, N. Rhod., 1949; legal dftsmn., 1953.

JONES-WALTERS, B.—b. 1917; ed. Aberdare, and Birmingham Univ.; mil. serv., 1942–46; admin. offr., Nyasa., 1949; secon., inf. dept., 1953; chief inf. offr., 1959.

JORDAN, H. D., O.B.E. (1961).—b. 1917; ed. Taunton Sch., Imp. Coll. of Science and Tech., Camb. Univ. and I.C.T.A.; agric. offr., S.L., 1942; offr. i/c, W.A. rice research stn., 1958.

JORDAN, P.—b. 1924; mil. serv., 1946–49, surg. lt. R.N.; med. research offr., E.A.H.C., Ken., 1950; publ. pp. on various aspects of *Bancroftian filariasis in E.A.* (Br. Jour. Trop. Med.).

JORDAN, R. S.—b. 1905; ed. Parry Sch. and Harrison Coll., Barb.; headmaster, Bishop's High Sch., Tobago, 1925; headmaster, Grenada Boys' Secondary Sch., 1946; chief inspr., educ. dept., Barb., 1951; dep. dir., educ., 1955; dir., 1960.

JOSCELYNE, F. G.—b. 1916; ed. Haileybury Coll., and St. Catharine's Coll., Camb.; engrn., Nig. rlwy., 1947; S.L. rlwy., 1958.

JOSSE, V. C., M.B.E. (1959)—b. 1913; ed. Dominica Gram. Sch., and Liverpool Univ.; clk., various depts., 1931; ch. clk., adminr's off., 1944; dist. offr., St. V., 1946; inc. tax offr., 1950; govt. sec., Dominica, 1951; asst. adminr., 1953–57; asst. sec., Br. Caribbean pre-fed. estab., 1956; W. Indies, 1958; senr. asst. sec., 1960.

JOUBERT, L. E. D. F.—b. 1918; ed. Westminster Sch., Oxford Univ., and Radcliffe Infirmary, Oxford; mil. serv., 1944–46, surgn. lieut.; M.O., Swaz., 1947.

JOYCE, R. J. V.—b. 1914; ed. Bedford Sch., and Univ. Coll. of N. Wales, Bangor; mil. serv., 1939–44, sec., M.E.S.C. for anti-locust activities, Arabia, 1944–45, capt.; research entom., Sudan govt., 1946–48; govt. entom., 1948–58; asst. chief, agric. research, 1957–58; dep. dir., desert locust survey (E.A.H.C.), 1958; rep. Sudan at internat. mtgs. on locusts, etc.; mem., desert locust comtee., 1950–55; mem., F.A.O. panel of experts on long-term locust policy; publ. on locusts, and on cotton pests and assoc. agric. problems, in *Anti-Locust Bull.*, *Nature*, *Bull. Ent. Res.* and *Emp. Cotton Growing Rev.*, etc.

KAGWA, A.—b. 1915; ed. St. Dunstan's Coll., London, and London Univ.; mil. serv., 1944–46, capt. R.A.M.C.; M.O., Uga., 1951; publ. *School feeding, a case for action* (E.A. Med. Jour., 1960).

KAIN, D. A., O.B.E. (1958)—b. 1910; ed. Spiers Sch., Beith, Kilmarnock Acad. and Hutchison's Gram. Sch., Glasgow; apptd., 1939; asst. acctnt., Nyasa., 1945; acctnt.-gen., Maur., 1949; dep. fin. sec., 1950; sec., fiscal surv., Nyasa., and organ. acctnt., Nyasa. famine relief coms. n.

KARIM, A., I.S.O. (1960).—b. 1905; ed. Bo Govt. Sch.; cler. serv., S.L., 1926; sec. P.W.D., 1947; asst. sec., 1957.

KAY, N. C.—b. 1916; ed. Ashton Gram. Sch., and Lond. Univ.; mil. serv., 1940–46; apptd. Nig., 1947; prin., 1954; asst. advr., 1956; advr., teacher train., 1959; pubns.: *physical training for West Africa and general knowledge for senior schools*.

KAY, W. N.—b. 1921; ed. St. Andrews Univ.; mil. serv., 1940–46, major; admin. cadet, Nig., 1948; admin. offr., cl. II, prin. asst. sec., E. Nig., 1957; perm. sec., 1959.

KEAN, W. M.—b. 1921; ed. Rothesay Academy; mil. serv., 1942–47; Br. P.O., 1935–48; postmaster, gr. II, E.A. posts and tels. dept., 1948; gr. I, 1954; hd. postmaster, gr. III, 1956; chief supt., 1956; hd. postmaster, gr. II, 1960.

KEATINGE, R. H.—b. 1911; ed. Portora Royal Sch., Enniskillen, N.I.; barrister-at-law, Gray's Inn; mil. serv., 1939–43; dep. registr., high ct., Tang., 1937; res. mag., Ken., 1944; judge, Som., 1950; puisne judge, Uga., 1955.

KEAY, R. W. J.—b. 1920; ed. King's Coll. Sch., Wimbledon, and St. John's Coll., Oxford; senr. asst. consrv., forests, Nig., 1950; forest botanist, 1950; secon., Kew, 1954–57; prin. research offr., Fed. of Nig., 1957; asst. dir., forest research, 1959; dir., 1960.

KEELER, W. R. C.—b. 1913; ed. Gt. Yarmouth Gram. Sch. and Imp. Coll. of Science, London; inspr., factories, H.O., and later min. of labr. and nat. serv., 1938; inspr., labr., Pal., 1946; factory inspr., Ken., 1949; ch. inspr., factories, 1951; dep. labr. comsnr., 1954; labr. comsnr., 1957.

KEELING, A. S., O.B.E. (1955), Q.P.M. (1959), C.P.M. (1950), O. St. J. (1958).—b. 1912; ed. Uppingham and Lausanne; police, Pal., 1936; asst. supt., 1941; S.L., 1945; supt., 1951; senr. supt., 1953; asst. comsnr., police, 1955; dep. comsnr., 1956.

KEIGHTLEY, General Sir Charles, G.C.B., G.B.E., D.S.O.—b. 1901; ed. Marlborough Coll. and Sandhurst; comsmd. 5th Dragoon Guards, 1921; mil. serv., 1921–45; D.M.T., W.O., 1946; mil. sec., S. of S., 1948; c.in-c., B.A.O.R., 1948; F.A.R.E.L.F., 1951; M.E.L.F., 1953; A.D.C. general to H.M., 1953–56; gov. and c.in-c., Gib., 1958.

KEIGWIN, J. J., M.B.E. (1951).—b. 1909; ed. Plumtree Sch., S. Rhod. and Peterhouse, Camb.; mil. serv., 1940–44; cadet, N. Rhod., 1937; dist. offr., 1939; senr., gr. II, 1953; gr. I, 1956; comsnr., rural devel., 1958.

KELLET, F. R. S.—b. 1916; ed. Calcutta Univ.; mil. serv., 1940–46, I.M. Army S.; M.O., gr. 'C', St. Lucia, 1947; M.O. gr. 'C' (public health) Trin., 1953; S.M.O.(S) malaria div., 1956.

KELLMAN, J. C.—b. 1910; ed. Harrison Coll., Barb. and Cent. Tech. Sch., Toronto; dftsmn., waterwks. dept., Barb., 1934; 2nd asst. to col. engrn., 1942; asst. col. engrn., 1950; exec. engrn., 1954–60.

KELLY, D. L.—b. 1923; ed. Mt. St. Joseph's Coll., Roscrea, and Vet. Coll. of Ireland; vet. offr., Bech. Prot., 1949; Tang., 1958; senr., 1959.

KELLY, W. F. P.—b. 1912; ed. St. John's, Leatherhead and Christ Church, Oxford; dist. offr., Ken., 1936; exec. offr., African land devel. bd., 1952–55; senr. dist. comsnr., 1955.

KELSALL, J. D.—b. 1920; ed. Sedbergh Sch. and St. Andrews Univ.; mil. serv., 1940–45, fighter pilot; fisheries offr., Lake Victoria fish. serv., E.A.H.C., 1948; chief fisheries offr., 1955–59.

KELSHALL, A. K.—b. 1914; ed. Naparima Coll., San Fernando; 4th cl. clk., Trin., 1934; 2nd cl., 1939; 1st cl., 1943, senr. clk., 1947; prin. offr., cl. II, 1948; cl. I, 1949; asst. sec., 1952; estab. offr., 1956.

KELSICK, C. A.—b. 1920; ed. Montserrat Gram. Sch. and King's Coll., Lond. Univ.; barrister-at-law, Inner Temple; cr. atty., Antigua, 1950; asst. leg. dftsmn., Trin., 1954; legal dftsmn., 1956; solr.-gen., 1960; chmn. of comtee. to investigate and recommend on munic. finances of Antigua.

KEMMIS, P. W., D.F.C.—b. 1916; ed. Stowe Sch., Imp. Coll., London Univ., and Queens' Coll., Camb.; mil. serv., 1940–45, flt. lt.; cadet, Nig., 1947; cl. II, W. Nig., 1956; cl. I, 1957–61.

KEMP, A. T.—b. 1907; ed. Stamshaw Sch.; acctnt., P.W.D., Nig., 1947; senr., 1950; chief acctnt., W. Nig., 1954; dep. acctnt.—1957.

KEMPE, C. W.—b. 1913; ed. Warwick Academy, Berm., and H.M.S. *Conway*; revenue offr., Berm., 1933; treasy. clk., 1940; senr. clk., sec't. and clk., leg. co., 1941; asst. colonial audr., 1943; seconded, import licensing offr., Berm. supplies coms., 1948; collr., customs, 1951; asst. colonial treas., 1952; colonial audr., 1957.

KEMPTON, R. J.—b. 1921; ed. Torquay Gram. Sch., Roan Sch., Royal Coll. of Science, London Univ.; asst. chemist, Ken. 1949; agric. chemist, 1951.

KEMSLEY, S. H.—b. 1905; ed. Military Sch., Prospect, Bermuda, and Saltus Gram. Sch., Bermuda; mil. serv., 1942–46, capt.; survr. & dftsmn., P.W.D., Berm., 1937; exec. offr., transport cont. bd., 1946.

KENDALL, C. B.—b. 1921; ed. Canford Sch. and Wadham Coll., Oxford; mil. serv., 1942–44; Sudan polit. service, 1943–56; admin. offr., Zanz., 1956.

KENDALL, C. L.—b. 1913; ed. Pamphylion High Sch., Trin.; 4th cl. clk., Trin., 1934; 2nd cl., 1938; 1st cl., 1943; senr. clk., acctnt.-gen.'s dept., 1947; principal offr., 1950; acctnt., 1952; asst. sec., finance dept., 1956.

KENDALL, W. L.—b. 1905; ed. Leyton County High Sch., L.S.E., London Univ. and Tübingen Univ.; prin. (temp.) min. of food, 1941; statistician (estab.), 1948; C.O., 1953; sec., national food survey comtee., 1949–53.

KENNAN, J. D.—b. 1921; ed. Michaelhouse, Natal, and Rhodes Univ., Grahams-town; mil. serv., 1940–45, admin. offr., Nyasa., 1948; dist. comsnr., 1953; clk., leg. co. and ex. co., 1956–58.

KENNARD, E. J.—b. 1921; ed. Garrison Sch., H. Kong, Sir Josiah Mason Orphanage, Erdington, and Central British Sch., H. Kong; mil. serv., 1939–41, H.K.V.D.C.; civil serv., H.K., 1938; admin. asst., med. dept., Uga., 1948; admin. sec., med. dept., 1955; chief exec. offr., 1960.

KENNARD, G. B.—b. 1920; ed. Berbice High Sch., B. Guiana, and I.C.T.A.; agric. supt., B. Guiana, 1944; marketg. offr., 1948; senr. field offr. (asst. dir., agric., field and extension) 1952; dep. dir., agric., 1956; dir., 1958; mem., rice farmers' (security of tenure) comtee., 1952.

KENNEDY, G. S.—b. 1912; ed. Royal Coll., Maur.; inc. tax dept., Maur., 1940; i/c, postal censorship, Madagascar, 1941–44; finan. advr., Br. resdt., E. Aden Prot., 1944; asst. receiver-gen., Gam., 1946; asst. sec. (econ.), 1948; acct.-gen. and collr., customs, G. and E.I.C., 1957.

KENNEDY, J. R.—b. 1910; ed. Aldenham and St. John's Coll., Camb.; solicitor; mil. serv., 1939–45, maj.; senr. land offr., Pal., 1946; custodian, state domain, 1948; asst. land offr., Tang., 1948; adminr.-gen., 1953.

KENNY, W. J.—b. 1919; ed. Sherborne Sch.; Indian police, 1939–47; labr. offr., N. Rhod., 1950; senr. labr. offr., 1957.

KENT, F. J.—b. 1919; ed. Willesden Cent. Sch., Acton Tech. Coll., N. Staffs. Tech. Coll., Derby Tech. Coll. and London Univ.; mil. serv., 1942-45, lieut.; asst. mech. engrn., E.A.R. & H., 1950; dist. mech. engrn., 1955.

KENYON, V. C. W.—b. 1905; ed. Davidson Sch., Croydon; surv. of Pal., 1926; land sett. offr., Pal., 1938-47; polit. offr. and comsnnr., lands, W. Aden Prot., 1950-52; admin. offr., Mal., 1953-55; recorder of titles, Ken., 1956-59; asst. comsnnr., lands, Aden, 1960; comsnnr., 1961.

KENYON, W. L. R.—b. 1915; ed. Bury Gram. Sch., and Manchester Univ.; mil. serv., 1941-46; M.O., Ken., 1954; medical spec., Zanz., 1958.

KERFOOT, O.—b. 1923; ed. King's Sch., Macclesfield, Witwatersrand Univ., and Exeter Coll., Oxford; mil. serv., 1941-46, R.N.; col. forest scholar, 1951; prov. forest offr., N. Rhod., 1952; research silvicult. (S.S.O.), E.A.A.F.R.O., Ken., 1958; publ. in tech. journals.

KERNAGHAN, R. J.—b. 1915; ed. Cheltenham Gram. Sch., and Imp. Coll. of Science and Tech., London; entomologist, med. dept., Nig., 1947; senr. entom., min. of health, N. Nig., 1954.

KERR, A. E.—b. 1912; ed. Queen's Royal Coll., Trin., and Lond. Univ.; asst. govt. chmst., Trin., 1941; dep. govt. chmst., 1950; govt. chmst., 1957.

KERR, G. I.—b. 1903; ed. Grenada Model Sch., Anglican Boys' Sch. and Boys' Secondary Sch.; acctnt., resdnt. engrn's dept., Trin., 1935; sec./acctnt., port servs. dept., 1946; sec., port servs. dept., 1952; asst. gen. manager, 1956.

KERR, H. H.—b. 1907; ed. Jamaica Coll.; apptd. civil serv., J'ca., 1927; dep. collr. gen., 1959.

KERR, W. G.—b. 1914; ed. Merchiston Castle Prep. Sch. and Edin. Univ.; mil. serv., 1933-38; M.O., Ken., 1939; specialist (surgical), Tang., 1950; senr. 1960.

KESSON, J. M.—b. 1914; ed. John Nielsen Sch., Paisley and Glasgow Univ.; asst. engrn., K.U.R. & H., 1939; dist. engrn., E.A.R. & H., 1949; senr., 1952; constr. engrn. (harbour dev.), 1952; asst. ch. engrn. (admin.), 1953; (tech.), 1954.

KESTER, J. A. A.—b. 1907; ed. King's Coll., Lagos, and Trinity Coll., Dublin; barrister-at-law; mag., Nig., 1948; senr. mag., 1955; chief mag., W. Nig., 1955.

KETTLEWELL, R. W., C.M.G. (1955).—b. 1910; ed. Clifton Coll., Reading and Camb. Univs. and I.C.T.A.; mil. serv., 1940-43, maj.; agric. offr., Nyasa., 1934; senr., 1943; dep. dir., agric., 1950; dir., 1951; sec., nat. resources, 1960.

KGOPO, K. M., M.B.E. (1960).—b. 1906; apptd. Bech. Prot., 1929; D.O., 1951.

KHAKOO, A. M.—b. 1922; ed. Indian Sch., Wete, Pemba, Govt. Secondary Sch. and Makerere Coll., Uga., and London Univ.; teacher, Zanz., 1944; educ. offr., 1955.

KHAN, A.—b. 1914; ed. Surrey High Sch., B. Guiana, and London Univ.; mag., B. Guiana, 1955.

KHOMO, E. V. R.—b. 1918; ed. Adams Coll., Natal, and Fort Hare Univ. Coll., S.A.; asst. to govt. chemist, Tang., 1941; asst. chemist, 1948; chemist, 1955; publ. *The Pawpaw; Chemical Aspects of Papain*.

KIAMTIA, P. R.—b. 1921; ed. Royal Coll., Maur., and Montpellier Univ., France; mil. serv., 1941-43; temp. clk., audit dept., Maur., 1941; acctnt.-gen's. dept., 1943-48; M.O., 1955.

KIDD, G.—b. 1917; ed. Winchester, and Camb. Univ.; mil. serv., 1941-45, lt. lt.; educ. offr., Nig., 1948; senr. educ. offr., N. Nig., 1956.

KIDNER, C. E.—b. 1909; ed. Dulwich Coll. and Br. Sch. of Telegraphy; wireless offr., E.A. posts and tels. dept., 1937; sub-engnr., 1943; inspg. techn., 1946; comms. offr., 1948.

KILLICK, A. B., C.M.G. (1950).—b. 1901; ed. Eastbourne Coll.; agric. offr., Uga., 1924; senr., 1924; dep. dir., agric., Trin., 1936; Tang., 1939; Ken., 1941; dir., agric., Uga., 1947; prof. of agric. and dir. of studies, I.C.T.A., Trin., 1951; min., natural resources, Uga., 1956.

KILNER, K. B.—b. 1908; ed. The Leys Sch., Camb.; mil. serv., 1939-45, capt.; land valuer, Tang., 1949.

KING, A. E.—b. 1916; ed. Heles Sch., and Univ. Coll. of S.W., Exeter; mil. serv., 1940-46, capt.; educ. offr., N. Rhod., 1946.

KING, A. J.—b. 1928; ed. Wallasey Gram. Sch., and Univ. of Liverpool; geologist, Tang., 1950; author of various publ. on geophysics.

KING, A. V., M.B.E. (1957).—b. 1911; ed. St. V. Boys' Gram. Sch. and Oxford Univ.; clk., St. V., 1929; senr. clk., 1941; prin. clk., 1944; asst. govt. sec., 1949; govt. sec., med. registr., and manager, govt. printery, 1951.

KING, C. W.—b. 1917; ed. St. Mary's Coll., St. L. and L.S.E., London Univ.; clk., various govt. depts., St. L., 1935-49; dist. offr., 1950; govt. sec., 1954; prin. asst. sec., 1957.

KING, E. C.—b. 1913; ed. St. Mary's Coll., St. L.; junr. master, St. Mary's Coll., St. L., 1930; Grenada Boys' Sec. Sch., 1937; ch. warden, prisons, Grenada, 1941; supt., prisons, 1944; B. Hond., 1952; J'ca, 1957; dep. dir., prisons, 1960.

KING, Miss E. E. S., M.B.E. (1960).—b. 1906; ed. St. Margaret's Sch., Bushey, and King's Coll. Hosp., London; nursing sister, S'pore, 1938; Aden, 1941; Uga., 1947; matron, gr. II, 1949; prin. matron, Nyasa., 1951; matron, Aden, 1955.

KING, E. T. S., O.B.E.(1961).—b. 1905; ed. Wallasey Gram. Sch. and L'pool Univ.; mil. serv., 1942-45; asst. engr., P.W.D., Nig., 1928-31; asst. engr., Mal., 1935; exec. engr., 1941; senr., 1950; state engr., gr. II, 1953; D.P.W., W. Nig., 1957; contrl., works servs., 1958; ret. 1960, re-emp., 1960-61.

KING, J. C.—b. 1919; ed. Boys' Foundation Sch., Barb.; cler. service Barb., 1938-50; asst. sec., col. sec's office, 1950; asst. sec., regional econ. comtee., 1954; perm. sec., 1957.

KING, J. E., M.B.E.—b. 1900; entered C.O., Sept., 1916; served with R.N.V.R., 1918; apptd. after compet. exam., asst. clk., C.O., 1918; cler. offr., 1920; higher gr. cler. offr., 1928; staff offr., 1940; senr. staff offr., 1944; senr. exec. offr., 1947; ch. exec. offr., 1947; principal, 1950-60.

KING, J. E.—b. 1922; ed. Penarth Gram. Sch.; mil. serv., 1941-46, capt. (desps.); cadet, N. Nig., 1947; D.O., 1950; secon., p.s. to fedl. minister, 1952; admin. offr., cl. II, Nig., 1955; cl. I, 1959; perm. sec., 1960.

KING, J. G. M., C.M.G. (1959), O.B.E.—b. 1908; ed. Oundle Sch., Wye Coll., Camb. Univ., and I.C.T.A.; dist. agric. offr., Tang., 1931; ag. senr. agric. offr., 1945; secon. as lecturer in col. agric. to col. serv. course, Camb. Univ., 1946; dir. of livestock and agric. serv., Basuto., 1948; dir., agric., Uga., 1954; dir., land utiliz., Swaz., 1960.

KING, K. F.—b. 1911; ed. City of Leeds Sch.; mil. serv., 1939-46, lt. R.N.V.R.; marine police, Pal., 1936-39; fisheries offr., Aqaba, 1942; Pal., 1947; Aden, 1947; Zanz., 1949.

KING, Miss M. C.—b. 1912; ed. King Edward's High Sch., Birmingham, and Girton Coll., Camb.; educ. offr., Uga., 1946; senr. educ. offr., 1957.

KING, P. W., C.B.E. (1958), O.B.E. (1945).—b. 1891; ed. St. Stanislaus Coll., B. Guiana; The Seminary, Quebec, and Mungret Coll., Limerick; official receiver, etc., B. Guiana, 1923; income tax comsnr., 1934; chmn., new widows' and orphans' fund, 1942; retired, 1947; exchange control offr., 1948; chmn., public serv. comsn., 1954.

KING, R. M. M., Q.C.—b. 1911; ed. Tonbridge; barrister-at-law, Gray's Inn; mil. serv., 1941-46; cr. coun., Som., 1947; solr.-gen., Nyasa., 1953; atty.-gen., 1957.

KING, R. S.—b. 1920; ed. Manchester Gram. Sch. and Trinity Coll., Camb.; mil. serv., 1940-45; cadet, Tang., 1949; dist. offr., 1951; admin. offr., cl. IIB, 1960.

KINGDOM-HOCKINGS, D.—b. 1919; ed. Hoe Gram. Sch., King Edward VI Sch. and St. Catharine's Coll., Camb.; supt., educ., Tang., 1937; educ. offr., 1940; senr., 1958.

KINGDON, G. K.—b. 1923; ed. Sir Roger Manwood's Sch., Sandwich, Kent; mil. serv., 1939-49; cartographer, Tang., 1951; drawing office supvr., Uga., 1960.

KINGHORN, K. S.—b. 1914; ed. Dollar Academy, St. Andrews Univ. and Pembroke Coll., Camb.; mil. serv., 1939-44, lt.; cadet, N. Rhod., 1939; dist. offr., 1941; cadet offr., cl. II, H.K., 1948; labr. offr., 1953; asst. dir., comm. and industry, 1953; cl. I, dep. comsnr., labr., 1956; cadet offr., staff gr., 1958; redesisg. admin. offr., staff gr. A, 1959; comsnr. labr., 1959; prin. asst. col. sec. (def.), 1960.

KINGSWELL, S. T.—b. 1918; ed. Raines Foundations Sch.; mil. serv., 1939-46; asst. engr., E.A.R. & H., 1950; dist. engr., 1956.

KINLOCH, Major B. G., M.C.—b. 1919; ed. Leas Court, Bournemouth, King's Sch., Rochester, Berkhamsted and R.M.C., Sandhurst; Indian Army, 1939-47; dist. offr., Ken., 1948; asst. game warden, Uga., 1949; game warden, 1951; Tang., 1960.

KINYA, A. J.—ed. Makerere Coll., Uga.; asst. M.O., (E.A.) Ken., 1944; M.O., (E.A.) 1955.

KIRBY, Sir Arthur, K.B.E. (1957), C.M.G. (1945).—b. 1899; ed. Sir William Borlase's Sch., Marlow, and Lond. Sch. of Econ.; mil. serv., 1918-19; asst. sec., rlwys., G.C., 1928; traff. man., 1936; asst. supt. of the line, K.U.R. & H., 1938; gen. man., rlwys., Pal., 1942; supt. of line, E.A.R. & H., 1948; chmn., comtee. on dev. port, Dar es Salaam, 1949; asst. comsnr., trans., 1951; gen. man., E.A.R. & H., 1953; comsnr., E.A. office London, 1958.

KIRBY, D., M.B.E.—b. 1923; ed. Hull Gram. Sch., R.N.C. Greenwich, and Queen's Coll., Camb.; mil. serv., 1941-46, lieut.(A) R.N.V.R.; cadet, S. Leone, 1946; clk., ex. co., 1949-50; asst. dist. comsnr., 1949; dist. comsnr., 1952; sec., electoral comsn., 1954; dep. fin. sec., 1960; author *Ballots in the Bush* (Jour. African Admin.) (1958).

KIRBY, I. A. E.—b. 1921; ed. St. V. Gram. Sch., I.C.T.A. and Ontario Vet. Coll.; agric. asst., St. V., 1945; vet. offr., 1952.

KIRBY, N.—b. 1923; ed. Filey High Sch. and Hull Coll. of Tech.; mil. serv., 1941-46, flt. lt.; dep. govt. chemist, J'ca, 1949; govt. chemist, 1953; Ken., 1957.

KIRBY, R. H.—b. 1907; ed. Colfe's Gram. Sch.; asst., intell. sect., plant and animal prods. dept., Imp. Inst., 1936; on loan to raw materials dept., min. of supply 1941-45; col. prods. lab., 1949; prin. scientific offr., i/c fibres sect., 1950; trop. prods. inst., 1958; mem. jute prod. mission to Cuba and U.S.A., 1950; advr. on fibre industries to govt. of Cey. under tech. asst. scheme of Colombo plan, 1955; publ. *Seaweeds in Commerce*, and various pubns. on fibres in off. and tech. journals; ed. *Trop. Plant and Animal Products*.

KIRK, Miss D.—b. 1909; educ. offr., Ken., 1946-60.

KIRK, J.—b. 1923; ed. Dumfries Academy and Glasgow Univ.; mil. serv., 1943-47; govt. serv., Bahamas, 1947; techn. gr. I, E.A. posts and tels. admin., 1951; inspg. techn., 1954; asst. engr., gr. I, 1955; senr. exec. engr., 1960.

KIRKCALDY-WILLIS, W. H.—b. 1914 ; ed. Marlborough Coll., The London Hosp., Royal Coll. of Surgeons ; M.O., Ken., 1944 ; specialist, orthopaedic, 1953 ; pubns. *Cystoscopy in Bilharziasis* (B.J.S.) ; *Excision of Elbow* (Lancet) ; *Volvulus of Small Intestine* (B.M.J.) ; *Ischiofemoral Arthrodesis of Hip* (J.B.J.S.).

KIRKER, R.—b. 1920 ; ed. Sevenoaks Sch. ; mil. serv., 1941-47, fit. lieutenant ; devel. offr., Nig., 1948 ; admin. offr., 1950.

KIRKHAM, A. M.—b. 1914 ; ed. Green Park Coll., Bath ; Pal. police, 1937-46 ; asst. supt., police, Bah., 1946 ; supt., Nyasa., 1953.

KIRKMAN, C. A.—b. 1922 ; ed. Christ's Hosp. and Magdalen Coll., Oxford ; mil. serv., 1943-46, lieutenant ; secon. Burma Govt., 1945-46 ; Burma C.S., cl. 2, 1946 ; asst. prin., C.O., 1948 ; principal, 1951 ; secon. senr. med. sec., W. Pac. H.C., 1953-56 ; trans. med. research council, 1960.

KIRKNESS, D. J.—b. 1919 ; ed. Harvey Gram. Sch., Folkestone ; mil. serv., 1939-46, lieutenant ; asst. audr., exchequer and audit dept., 1938 ; asst. prin. C.O., 1947 ; asst. p.s. to S. of S., 1950 ; principal, 1950 ; secon. Wind. Is., 1954-57 ; on loan to C.R.O., 1957.

KIRKWOOD, R., M.B.E.—b. 1913 ; ed. De La Salle Coll., Armidale, N.S.W. ; apptd. N. Borneo, 1941 ; asst. contrl., posts and tels., Sarawak, 1952 ; P.M.G., 1957.

KIRWAN B. E. R., M.B.E. (1960).—b. 1913 ; ed. privately and Univ. of London ; mil. serv., 1939-43, lieutenant ; lab. apprentice, Uga., 1934 ; lab. asst., geol. survey, 1939 ; asst. infn offr., 1947 ; community devel. offr., 1952-60 ; govt. translator, Hancock report, 1954 ; co-author *Elementary Luganda*, 1951, and *A Runyankore Grammar*.

KISCH, J. M.—b. 1916 ; ed. Rugby Sch. and King's Coll., Camb. ; mil. serv., 1939-45 ; asst. prin., bd. of inland rev., 1938 ; C.O., 1939 ; prin., 1946 ; secon., asst. econ. sec., E.A.H.C., 1951 ; secon., sec., emergency coun., Ken., 1953 ; asst. sec., C.O., 1956.

KISSANE, M. F.—b. 1921 ; ed. Stonyhurst Coll. and Worcester Coll., Oxford ; mil. serv., 1940-46, capt. ; cadet, G.C., 1950 ; admin. offr., cl. III, 1952 ; asst. dist. comsnr., S.L., 1954 ; dist. comsnr., 1959.

KITCATT P. J.—b. 1927 ; ed. Borden Gram. Sch., Sittingbourne, and King's Coll., Camb. ; mil. serv., 1948-50, 2nd lieutenant ; asst. principal, C.O., 1948 ; asst. p.s. to S. of S., 1953-54 ; principal, 1954 ; sec. to H.R.H. The Princess Royal during her Caribbean tour, Jan.-Apr., 1960 ; sec., E.A. econ. and fiscal comsn., Jul.-Sep., 1960.

KITSON, E. C.—b. 1917 ; ed. Barrow Gram. Sch. ; mil. serv., 1939-48, major ; U.K. customs and excise, 1934-39 ; collr., customs and excise, Tripolitania, 1948-50 ; asst. comsnr., trade and customs, N. Borneo, 1950 ; dep. compt., customs and excise, 1957 ; compt., 1958 (Ghana civil service).

KITSON, Lt.-Col. P. H., O.B.E. (Mil.) (1957) C.P.M. (1948).—b. 1911 ; ed. Parktown Sch., Jo'burg ; mil. serv., 1941-42, capt. ; Basuto. mounted police, 1937 ; Mauritius police, 1942 ; G.C., 1948 ; dep. comsnr., police, Basuto., 1950 ; comsnr., 1956.

KNAGGS, K. J., O.B.E. (1959).—b. 1920 ; ed. St. Paul's Sch. ; mil. serv., 1939-46, capt. ; cadet, N. Rhod., 1946 ; D.O., 1948 ; secon. sec. to govt., Sey., 1955-58.

KNAPP, Miss L. N.—ed. Andover Gram. Sch. ; nursing sister, Tang., 1939 ; matron-in-chief, Ken., 1955.

KNIGHT, C. L. U.—b. 1919 ; ed. Grenada Boys' Sch. and McGill Univ. ; engrg. asst., P.W.D., Grenada, 1945 ; colonial engnr., St. L., 1948 ; exec. engnr., wks. and hydraulics dept., Trin., 1951 ; senr., 1953 ; designs engnr., 1954 ; hurricane investgn. and report re publ. wks., Grenada, 1955.

KNIGHT, Miss E. K. V.—b. 1905 ; ed. Oxford High Sch., and St. Mary's Froebel Coll., London ; woman educ. offr., Gam., 1948 ; N. Nig., 1953 ; prov. educ. offr., 1955 ; senr. educ. offr., 1957-60.

KNIGHT, G. C.—b. 1917 ; ed. Univ. Coll. of Wales ; educ. offr., Ken., 1946.

KNIGHT J. R. C.—b. 1916 ; entd. C.A. office, 1935 ; exec. offr., 1935 ; mil. serv., 1940-46 ; asst. hd., stores dept., 1946 ; S.E.O., 1950 ; dep. hd., engrg. stores dept., 1957 ; hd., general depd. and dep. estab. offr., 1959.

KNIGHT, N. S.—b. 1914 ; ed. Uppingham Sch. and Oxford Univ. ; mil. serv., 1939-44, lieutenant ; cadet, N. Rhod., 1937 ; D.O., 1939 ; asst. sec., 1953 ; secon., fedl. govt., 1955.

KNIGHT, W. A., O.B.E. (1956).—b. 1915 ; ed. Friars Sch. and Univ. Coll. of N. Wales ; C.A.D., 1938 ; asst. audr., Ken., 1938 ; audr., Maur., 1946 ; senr., S.L., 1949 ; dir., audit, B. Guiana, 1952 ; dep. dir., audit, Uga., 1957.

KNOTT, R. F.—b. 1916 ; ed. Peter Symond's Sch., Winchester ; mil. serv., 1940-45 ; architect, P.W.D., S'pore, 1952 ; senr. architect, 1957 ; ret., re-app. chief archt., P.W.D., J'ca., 1959.

KNOWLES, J. R.—b. 1923 ; ed. Kimbolton Sch., Hunts., and Royal Vet. Coll., London ; mil. serv., 1945-48, capt. R.A.V.C., vet. offr., Nig., 1948 ; sec., min. of natural resources, 1952 ; senr. vet. offr., 1955 ; prin. vet. offr., N. Nig., 1956 ; tech. advr., to mission on Fulani movements in Sudan, 1955.

KNOWLES, O. S.—b. 1920 ; ed. Wilston Sch., Mill Hill Sch., and Oriel Coll., Oxford ; mil. serv., 1940-46 ; dist. offr., Ken., 1949 ; secon., U.K. treasury, 1958 ; asst. sec., 1960.

KNOWLES P. D.—b. 1924 ; ed. Epsom Coll., N. Stafford Tech. Coll., and Selwyn Coll., Camb. ; mil. serv., 1943-47 ; exec. engnr., N. Rhod., 1949 ; senr. exec. engnr., 1957.

KNOWLES, R.—b. 1913; ed. Royal Gram. Sch., Lancaster and Urmston Gram. Sch.; H.M. customs and excise, 1933; collr., customs, Ken. and Uga., 1937; asst. comsnnr., customs, N. Borneo, 1947; senr., 1950; comsnnr., trade and customs, 1955.

KNOWLES Raymond—b. 1921; ed. Hanson High Sch., Bradford; mil. serv., 1939–45, P/o, R.N.; acctnt., treasury, Nig., 1950; Uga., 1954; senr. acctnt., 1959.

KNOWLES, R. E.—b. 1913; ed. Queen's Coll., Nassau; electrician, telecoms., Bah., 1939; technician, 1940; radio tech. offr., 1942; radio engnr., 1945; dep. dir., telecoms., 1947.

KNOWLES, V. H.—b. 1912; ed. St. Mary's Coll., Trin.; clk., secretariat, Trin., 1929; asst. warden, dist. admin., 1941; warden, 1948.

KNOX, J.—b. 1912; ed. Uddingston Gram. Sch., and Glasgow Royal Tech. Coll.; mil. serv., 1944–46, capt., R.E.; federal engnr., Lee'd Is., 1947; senr. exec. engnr., N. Borneo, 1952; asst. D.P.W., 1959; D.D.P.W., 1960.

KOTO, I.—b. 1909; ed. Bida Prov. Sch., Katsina Training Coll., and Inst. of Educ., London Univ.; educ. dept., Nig., 1945; educ. offr., 1951; trans. to admin., as asst. sec., N. Nig., 1957.

KOZLOWSKI, P. M.—b. 1909; ed. Gimnazjum Humanistyczne, Radom, and Warsaw Tech. Univ.; mil. serv. with Polish Army in Italy, lieut.; survr., D.O.S., 1947; senr. survr., 1949; prin. survey offr., 1953.

KRANENBURG, C. L., O.B.E. (1957)—b. 1900; ed. Queen's Coll., B. Guiana; cler. asst., treas. dept., B. Guiana, 1918; senr. clk., 1942; acctnt., 1944; asst. col. treas., 1946; treas., 1953; acctnt.-gen. (post redesign.), 1955–60.

KROLL, P. W. U.—b. 1901; ed. Breslau Univ.; temp. asst. agric. offr., Ken., 1945; agric. offr., i/c pyrethrum research, 1954; senr. res. offr., 1960.

KUO Shao Chou—b. 1904; ed. Melbourne, H.K. and Columbia Univs.; asst. M.O., H.K., 1949; M.O., 1951; publ. *The Animal Parasites of Dogs in Chengtu* (Chinese M.J. vol. 62A) 1943; *An Abbreviated Report on Field Survey of Schistosomiasis in Szechwan* (C.M.J. vol. 63A) 1945; *Further Studies on Distribution of Schistosomiasis Japonica in Szechwan Province, China* (J. Parasitology vol. 32, No. 4) 1946.

K/VERN J. M. V. P.—b. 1919; ed. Royal Coll., Maur., and Lincoln Coll., Oxford; mil. serv., 1941–46, lieut.; educ. offr., Maur., 1949.

KYARUZI, V. K.—b. 1921; ed. Makerere Coll., Uga., and Edin. Univ.; internship, 1949; asst. M.O., Tang., 1951; M.O., 1957; publ. *A complication of hernia operation* (1948).

KYNASTON-SNELL, H. F., M.B.E.—b. 1904; ed. Taunton's, Southampton, St. Luke's Coll., Exeter, Univ. Coll., Lond., and Paris Univ.; dir., Br. Inst., Alexandria, 1939; B.M.A., Eritrea, 1941; dir., educ., Aden, 1947; Maur., 1954; educ. offr., S. Cams., 1960.

LAFOREST, Miss S. I.—b. 1904; ed. Govt. Secondary Sch., Port-of-Spain; asst. inspr., schs., Trin., 1943; inspr., 1949; supt. of exams., 1954.

LAGESSE, J. R.—b. 1906; ed. Royal Coll., Maur., and Chelsea Poly., London; 1st appt. Maur., 1929; asst. master, Royal Coll., 1933; assessor, income tax, 1933; educ. offr., gr. I, 1946; statistician and registr., agric. coll., 1947; prin., and lectr., 1950.

LAGRENADE, A. A., M.B.E. (1956)—b. 1916; ed. Govt. Training Coll. for Teachers, Trin., Univ. Coll., Hull, Inst. Educ., Lond. Univ.; student teacher, Trin., 1936; asst. teacher, primary sch., Grenada, 1938; hd. teacher, handicraft sch., 1940; asst. mstr., boys' sec. sch., 1945; inspr., schs., 1951.

LAKE, R. A.—b. 1917; ed. Camb. Univ.; educ. offr. Ken., 1946; senr. educ. offr., 1960.

LALOUETTE, M. J. G.—b. 1912; ed. Royal Coll., Maur., Oxford and London Univs.; barrister-at-law, Middle Temple; temp. mag., Maur., 1941; dist. mag., 1944; addl. substitute procureur and advoc.-gen., 1957; senr. cr. coun., 1958; asst. atty.-gen., 1959; solr.-gen., 1960.

LAM Po Hon—b. 1919; ed. Wah Yan Coll., H.K., H.K. and London Univs.; apprentice engnr., P.W.D., H.K., 1941; asst. engnr., 1947; engnr., Kowloon-Canton rlwy., 1951; gen. man., 1958; man. and chief engnr., 1960.

LAMALETIE, E. A.—b. 1901; ed. Royal Coll., Maur.; inspr., schs., Maur., 1941; educ. offr., 1947.

LAMB, A. F. A., O.B.E. (1950)—b. 1908; ed. St. Mary's Sch., Melrose, Merchiston Castle Sch., Edin., and Edin. Univ.; mil. serv., 1940–43; asst. consvr., forests, Nig., 1930; senr. asst., B. Hond., 1943; consvr., 1944; Trin., 1951; chief consvr., S.L., 1956; forestry advr., T.W.I., 1960; mem. of various comtees. on for. and development, B. Hond. and Trin.; author of articles in *Farm and Forest*.

LAMB, J., O.B.E.—b. 1909; ed. London Univ.; chmst., govt. lab., 1933; tea research inst., Cey., 1934; dir., W.A. cocoa research inst., 1955.

LAMBERT, C. E., C.M.G. (1953)—b. 1900; mil. serv., 1918–19; temp. clk., cust., 1919–20; R.I.C., 1920; temp. clk., min. of labr., 1921; apptd. after compet. exam., cler. offr., C.O., 1923; secon. as registr. on staff of U.K. high comsnnr. in Canada, 1928; returned to C.O., 1932; asst. prin., 1937; prin., 1939; asst. sec., 1947–60; visited W.A. as sec., civ. serv. salaries comsn., 1945–46; similarly E.A., 1947.

LAMBERT H. W.—b. 1917; ed. Wellingborough Victoria; mil. serv., 1939-45, R.A.F.; instr., labour div., Tang., 1947; senr. instr., educ. dept., Ken., 1949; industrial instr., prison dept., Tang., 1952; asst. supt. (indus.) prison dept., Uga., 1958.

LAMBERT, L. F.—b. 1906; ed. The King's Sch., Kew, and County Secondary Sch. for Boys, Richmond; engnr., b'casting dept., S'pore, 1941; chief engnr., 1957-60.

LAMBO, T. A.—b. 1923; ed. Baptist Boys' High Sch., Abeokuta, Birm. and London Univs.; psychiatrist spec., W. Nig., 1957; enq. into causes and incidence of mental illness among Nigerian students in G.B., 1958.

LAMERTON, J. F.—b. 1928; ed. King Edward VI Sch., Stourbridge, and Imp. Coll. of Science and Tech.; survey entomologist, Tang., 1950.

LAMONT, N.—b. 1912; ed. Auckland Gram. Sch., Massey Agric. Coll., Univ. of N.Z.; dept. of agric., N.Z., 1935; agric. offr., Fiji, 1949; senr., 1953; dep. dir., agric., 1956.

LAMY, L. M. R.—b. 1921; ed. Royal Coll., Maur., Univ. Coll., Exeter, and Inst. of Educ., London; temp. clk., P.W.D., Maur., 1942; educ. offr., 1948.

LANCASTER, P. C., O.B.E.—b. 1902; ed. Haileybury Coll. and Queen's Coll., Oxford; asst. consvr., forests, Nig., 1929; senr. asst. consvr., 1944; consvr., 1949; dir., forest research, Fed. of Nig., 1954.

LANCELEY, J. L.—b. 1911; ed. Mount St. Mary's Coll., Yorks, and L'pool Univ.; M.O. Uga., 1938; S.M.O., 1956.

LAND, H.—b. 1922; ed. St. Andrews Univ.; asst. engnr., Tang., 1946; exec. engnr., 1949; senr., 1955; asst. D.P.W., 1956; redesign. chief engnr., 1960.

LANDCASTLE, R.—b. 1915; ed. Bromsgrove Sch. and Birmingham Univ.; mil. serv., 1941-45, maj.; inspr., mines, Tang., 1946; asst. comsnnr., mines, 1959; dep. comsnnr., 1960.

LANE, J. P.—b. 1914; ed. Univ. Coll., Cork; mil. serv., 1940-45, capt.; M.O., Tang., 1947; spec. grade M.O., 1950; surgical spec., 1953.

LANE, K. J. W., Legion of Merit (U.S.A.)—b. 1917; ed. Lycée Jean Baptiste, Say, Paris, Gregg Coll., and L.S.E., Lond.; mil. serv., 1939-46, maj.; inter-govtl. comtee. for refugees, 1946; inter. refugee orgn. (ch. Br. planner), 1947; asst. sec., Maur., 1949; civil comsnnr., 1954; estab. offr., Gam., 1957; colony comsnnr., 1958-60.

LANG, C. J., M.B.E. (1946)—b. 1924; ed. Glasgow Royal Tech. Coll.; mil. serv., 1942-46, lieut., R.N.; engnr., Ken., 1950; asst. resdnt. engnr., 1954; chief resdnt. engnr., 1956; senr. water engnr., 1957; dep. chief hydr. engnr., 1959; author of *Construction of three 6 m.g. Prestressed Concrete Reservoirs*.

LANG, D.—b. 1913; ed. Parkend Sch., Lydney Gram. Sch. and Bristol Univ.; mil. serv., 1939-43, lieut.; science master, Queen's Coll., Bah., 1935; educ. offr., Zanz., 1938; senr. educ. offr., Gam., 1947; Nig., 1951; vice-prin., govt. Coll., Keffi, 1953; inspr., educ., 1956.

LANGDON, A. G., Q.P.M. (1961), C.P.M.—b. 1915; ed. Munro Coll., J'ca, and Berkhamsted Sch.; sub-inspr., police, J'ca, 1939; 3rd cl. inspr., 1940; 2nd cl., 1943; supt., 1948; asst. comsnnr., police, 1954.

LANGDON, E. P. C.—b. 1910; ed. Newton Coll., and Nautical Coll., Pangbourne; mil. serv., 1942-46, R.N.; customs prob., F.M.S., 1929; asst. supt., 1932; supt., 1937; senr. customs offr., S.S., 1941; Mal., 1946; asst., compt., customs, 1948; prin. collr., Nig., 1949; asst. compt., 1951; dep. compt., Fed. of Nig., 1954; chmn., bd. of customs and excise, 1959.

LANGLEY, M. R. D., O.B.E. (mil.) (1952), M.V.O. (1947), Q.P.M. (1958), C.P.M. (1947)—b. 1913; ed. Glenwood High Sch., S.A., and Cape Town Univ.; police offr. (cadet), Swaz., 1933; Bech. Prot., 1935; supt. of police, 1943; dep. comsnnr. and ch. immig. offr., 1947; comsnnr., police, 1949; asst. comsnnr., Uga., 1955; senr. asst. comsnnr., 1957; dep. comsnnr., police, 1958.

LANGLOIS, A. C., M.B.E.—b. 1902; ed. Oxford Sch., Jersey, C.I.; telegraph dept., Bah., 1922; asst. engnr., harbour wks., 1926; supt., water bd., 1929; asst. engnr., P.W.D., 1933; secon., central water scheme, Trin., 1934; D.D.P.W., Bah., 1947.

LANGRIDGE, W. P.—b. 1911; ed. European Govt. Sch., Nairobi; lab. student, Ken., 1927; junr. lab. asst., 1929; asst. stock inspr., 1933; lab. asst., 1936; asst. field zool., 1950; field zool., 1953.

LANNING, E. P.—b. 1921; ed. Cathedral Sch., Shanghai, and King Edward's Sch., Bath; mil. serv., 1941-46, capt.; admin. serv., Nig., 1947; cl. II, W. Nig., 1957.

LARDNER, W. J., O.B.E. (1958)—b. 1906; asst. storekpr., Nig., 1942; senr., 1943; stores supt., 1946; stores supt., E.A.R. & H., 1953.

LASCELLES, D. R.—b. 1908; ed. Durham Sch. and St. John's Coll., Camb.; barrister-at-law, Inner Temple; interned, 1941-45; cadet, Sarawak C.S., 1932; dist. offr., 1939; asst. sec. for defence, 1940; circ. judge, 1948; trans. to C.L.S., 1949; puisne judge, Sarawak, N. Borneo and Brunei, 1952.

LATHAM, E. W.—b. 1916; ed. St. Paul's Sch. and Imp. Coll., London; mil. serv., 1942-43, R.N.; water devel. engnr., Nyasa., 1952; senr. exec. engnr. (water devel.), 1956; dir., water devel., 1959.

LATHAM, R. S.—b. 1924; ed. Clifton Coll., Bristol, and Balliol Coll., Oxford; mil. serv., 1942-47, major; cadet, N. Nig., 1949; admin. offr., cl. III, 1953; senr. asst. sec., min. of finance, 1958.

LATIMER, C. R., C.B.E.—b. 1911; ed. Rugby and Christ Church, Oxford; I.C.S., 1935–47; asst. dist. offr., Swaz., 1948; secon. to High Commissioner's office as asst. sec., 1949; first asst. sec., Bech. Prot., 1951; sec. for fin., high comsnnr. for Basuto., Bech. Prot. and Swaz., 1954; chief sec., 1960.

LATIMER, P.—b. 1913; mil. serv., 1942–46; tech. instr., educ. dept., Nig., 1948; senr. tech. instr., N. Nig., 1955.

LA TOUCHE, P. Digges—b. 1912; ed. Wellington Coll.; asst. supt., police, Tang., 1936; supt., 1947; senr., 1949; asst. comsnnr., 1953.

LATOUR-ADRIEN, J. F. M.—b. 1915; ed. Royal Coll., Maur. and Univ. Coll., London; barrister-at-law, Middle Temple; dist. and stip. mag., Maur., 1947; crown coun., 1950; 2nd addl. subst. procureur and advoc.-gen., 1954; senr. crown coun., 1958; asst. atty.-gen., 1960.

LATOUR-ADRIEN, J. P. E.—b. 1912; ed. Royal Coll., Maur., London and Lille Univs.; educ. offr., Maur., 1949.

LATULIPE, J. R.—b. 1914; ed. Royal Coll., Maur., King's Coll. and Univ. Coll., London; extra teacher, Maur., 1939; asst. master, Royal Coll., 1945; educ. offr., gr. III, 1946; lectr., Coll. of Agric., 1950.

LAUFER, I.—b. 1912; ed. Parma Univ., Italy, and London Univ.; mil. serv., 1943–47, major; M.O., Tang., 1947; spec. gr., M.O., 1954; S.M.O., 1958; author *Aspects of medical control of Rhodesian sleeping sickness in Tanganyika; A severe epidemic of paralytic poliomyelitis in the W. Province of Tanganyika in 1956.*

LAUGHTON, W. H.—b. 1906; ed. Leeds and Sheffield Univs.; educ. offr., Ken., 1947; senr. educ. offr. (prin., teacher training coll.), 1957.

LAURENCE, C. G. W.—b. 1902; ed. Westminster City Sch.; apptd. after compet. exam. cler. offr., C.O., 1920; high. gr., 1936; staff offr., 1943; asst. sec. and clk. to exec. coun., Gib. (secondment), 1944–45; senr. exec. offr., 1947; ch. exec. offr., 1950.

LAURENCE, E. G.—b. 1904; ed. Queen's Royal Coll., Trin., St. Bart's Hosp., Univ. of London; surgeon, E.M.S., consultant to min. of nat. serv., 1940–45; M.O., gr. A, Trin., 1945.

LAVOPIERRE, J. J. M.—b. 1909; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; dist. and stip. mag., Maur., 1944; civil comsnnr., 1946; mag., indust. ct., 1949; mstr. and registr., supreme ct., 1951; subs. procureur and advoc.-gen., 1954; puisne judge, 1957; atty.-gen., 1960; mem., prisons comsnn., chmn. of various comtees.

LAVOPIERRE, J. P.—b. 1907; ed. Royal Coll., Maur.; poor law offr., Maur., 1936; public asstce. offr., gr. I, 1947; adjudicating offr., 1949; supvr., 1951; dep. asstce. comsnnr., 1957.

LAW, E. J. E.—b. 1913; ed. Wrekin Coll. and St. Catharine's Coll., Camb.; barrister-at-law, Middle Temple; mil. serv., 1939–42, capt.; asst. judicial advr. to gov. of Ethiopia, 1942; cr. coun., Nyasa., 1944; attd. C.O. legal advsy. staff, 1949; resdt. mag., Tang., 1953; senr., 1955; asst. judge, Zanz., 1956; puisne judge, Tang., 1958.

LAW, J. P.—b. 1924; ed. Stonyhurst Coll.; mil. serv., 1942–47, lieut. R.N.; att'd Royal Mal. Navy, 1947; asst. supt., police, Mal., 1948; dep. supt., 1955; N. Borneo, 1956; supt., police, 1958.

LAWAN, M.—b. 1914; ed. Prov. Sch., Maiduguri, Higher Coll., Katsina, and Agric. Sch., Samaru; jun. serv., Nig., 1938; agric. supt., 1949; agric. offr., 1953; senr. agric. offr., 1956; prin. agric. offr., N. Nig., 1958.

LAWES, W. E.—b. 1916; ed. Gram. Sch., Burnley, and Medical Sch., Edin. Univ.; M.O., Ken., 1942; specialist anaesthetist, 1950; pubn. *Intermittent Positive Pressure Respiration in Poliomyelitis* (B.M.J.) (Jointly with J. R. Harries).

LAWRANCE, J. C. D.—b. 1918; ed. Christ's Hosp. and Keble Coll., Oxford; mil. serv., 1939–45, capt.; cadet, Uga., 1940; asst. D.O., 1942; land tenure offr., 1954; perm. sec., 1955; author *The Iteso* (O.U.P.) and *Ateso/English Vocab.*; Jt. author *An introduction to the Ateso language.*

LAWRENCE, C. N.—b. 1917; ed. Royal Masonic Sch., Bushey, and St. Catherine's, Oxford; mil. serv., 1939–46, lieut. (p.o.w.); admin. cadet, N. Rhod., 1948; dist. offr., 1950; secon., chief inf. offr., 1955.

LAWRENCE, E. W.—b. 1918; ed. Christ Coll., Brecon, and Cardiff Tech. Coll.; surveyor, Sarawak, 1949; supt., lands and surveys, 1949.

LAWRENCE, G. C., O.B.E. (1958).—b. 1915; ed. Stationers' Co's Sch.; mil. serv., 1939–46; admin. offr., Som., 1946; asst. chief sec., 1955; fin. sec., 1956; Zanz., 1960.

LAWRENCE, H. S.—b. 1901; ed. J'ca Coll., and McGill, Glasgow and L'pool Univs.; M.O., J'ca hookworm comsnn., 1930; M.O. (health) J'ca, 1932.

LAWRENCE, J. G.—b. 1922; ed. Lowestoft Gram. Sch., and R.N. Coll., Dartmouth; Royal Indian Navy, 1940–48; cadet, N. Rhod., 1948; dist. offr., 1950.

LAWRENCE, N.—b. 1918; ed. Worcester Royal Gram. Sch. and Hertford Coll., Oxford; mil. serv., 1942–47, flt. lt., o/c indep. forecasting unit, India and H.K.; scientific offr., observatory, H.K., 1947; dep. dir., royal observatory, 1956.

LAWRENSON, S. V., O.B.E. (1953).—b. 1907; ed. St. Andrew's Coll., Bloemfontein; treasury, Bech. Prot., 1928; police offr., 1930; asst. dist. comsnnr., Bech. Prot., 1935; dist. comsnnr., 1942; senr. dist. offr., 1951; admin. offr. (staff gr.), 1953; secon., high comsnnr's offr., 1958; dep. resdt. comsnnr., and govt. sec., Bech. Prot., 1959.

LAWRIE, J. J.—b. 1918 ; ed. Ayr Acad., Edin. Univ. and Balliol Coll., Oxford ; mil. serv., 1940-46, capt. ; asst. consvr., forests, G.C., 1941 ; Som., 1952 ; prin. forestry offr., 1955 ; dir., dept. of natural resources, 1958.

LAWS, P. M., M.C.—b. 1918 ; ed. Dame Allan's Sch., Newcastle-upon-Tyne, and St. Catharine's Coll., Camb. ; mil. serv., 1939-40 ; cadet, Nig., 1940 ; admin. offr., cl. III, 1950 ; Br. vice consul and labr. offr., Fernando Po.

LAWSON, P. D.—b. 1910 ; ed. Bellahouston and Ardrossan Academies and Sch. of Architecture, Edin. Univ. ; mil. serv., 1940-45, F/O. ; senr. architect, N. Rhod., 1948-60.

LAWTON, R. M.—b. 1922 ; ed. Lincoln City Sch., and Oxford Univ. ; mil. serv., 1942-47 ; asst. consvr., forests, G.C., 1950 ; N. Rhod., 1954.

LAXTON, P. B., M.C.—b. 1913 ; ed. Elizabeth Coll., Guernsey ; mil. serv., 1939-46, lt.-col. ; cadet, G. and E.I.C., 1947 ; lands comsn., 1947-49 ; dist. offr., 1948 ; dist. comsnr., 1955.

LAYCOCK, D. H.—b. 1922 ; ed. Thornes Hse., Leeds Univ. and I.C.T.A. ; agric. offr., Nyasa. 1945 ; tea research offr., 1955 ; senr., 1958-60.

LAZARD, R. A. J.—b. 1913 ; ed. Dulwich Coll. and Univ. Coll., Oxford ; mil. serv., 1940-43, capt. ; asst. treas., Tang., 1936 ; senr. acctnt., 1947 ; dep. acctnt.-gen., 1949 ; acctnt.-gen., S.L., 1952.

LEACH, J. W., M.B.E.—b. 1925 ; ed. Winchester Coll. ; mil. serv., 1943-46, capt. ; admin. cadet, Nig., 1948 ; admin. offr., cl. II, E. Nig., 1958 ; cl. I, 1960.

LEACH, L. N.—b. 1914 ; ed. Bolton Sch., Lancs. and Manchester Univ. ; mil. serv., 1940-46 ; asst. registr.-gen., Ken., 1952 ; registr., titles, 1960.

LEACOCK, A. G.—b. 1918 ; ed. Harrison Coll., Barb. and Camb. Univ. ; asst. surgeon, B. Guiana, 1946 ; surgeon-specialist, Barb., 1948-51 and 1954.

LEACOCK, H. E. L.—b. 1913 ; ed. Queen's Royal Coll., Trin., and London Sch. of Econ. ; 4th cl. clk., registr.-gen's dept., Trin., 1935 ; 3rd cl., 1937 ; 2nd cl., 1942 ; 1st cl. clk., police (immig.) dept., 1945 ; sec't, 1947 ; senr. clk., sec't, 1948 ; principal offr., 1950 ; asst. sec., 1954 ; senr. asst. sec., 1959.

LEADBEATER, R. H.—b. 1919 ; ed. Coleraine Academical Instn., Queen's Univ., Belfast, and Howard Coll., Durban ; asst. engrn., K.U.R. and H., 1945 ; dist. engrn., E.A.R. and H., 1952 ; dist. engrn., I, 1954.

LEAKEY, D. G. B., O.B.E.—b. 1907 ; ed. Weymouth Coll. and St. John's Coll., Camb. ; asst. consvr., forests, Ken., 1932 ; consvr., 1955 ; dep. chief consvr., 1958.

LEAL, W. J. J. H.—b. 1905 ; ed. St. Stanislas Coll., Bunel's Coll. and Royal Coll., Maur. ; mstr., salvage tug, Maur., 1931 ; tug. mstr. and pilot, 1933 ; asst. harbr. mstr. and marine supt., Trin., 1947 ; harbr. mstr. and supt., lighthouses, 1954-60.

LEARMOND, A. A. M.—b. 1915 ; ed. Queen's Coll., B. Guiana ; mil. serv., 1941-45, W/O., R.A.F. ; cler. asst., treasury. dept., B. Guiana, 1933 ; asst. dist. comsnr., local govt. dept., 1948 ; dist. comsnr., interior dept., 1954.

LEAVER, W. F.—b. 1910 ; ed. Stella Maris Coll. ; civ. serv. (admin.), Malta, 1929 ; acctnt., 1944 ; prin. offr., 1948 ; admin. sec., medical and health dept., 1951 ; asst. man., water and elec. dept., 1955 ; dir., public lotto, 1958.

LE CAIN, J., C.P.M. (1957)—b. 1912 ; ed. St. Andrew's Sch., S'pore, and Raffles Instn. ; interned 1942-45 ; inspr., police, S.S., 1939 ; Asiatic inspr., 1941 ; asst. supt., police, S'pore, 1948 ; dep. supt., 1953 ; supt., 1957 ; dir., corrupt practices investn. bureau, 1957-59.

LECKY, T. P., O.B.E.—b. 1904 ; ed. J'ca Sch. of Agric., McGill, Toronto, and Edin. Univs. ; agric. instr., J'ca, 1936 ; jun. agric. offr., gr. I, 1943 ; agric. offr., gr. II, 1946 ; senr. livestock offr., 1948 ; chief livestock offr., 1954 ; dir., animal husbandry, 1957 ; mem., bd. of govs. of J'ca Sch. of Agric. ; publ. sundry pp. on animal (cattle) husbandry.

LEDGER, H. P.—b. 1918 ; ed. King Edward VI Gram. Sch., Chelmsford, and E. Anglian Inst. of Agric. ; mil. serv., 1939-45, lt., R.N. ; asst. livestock offr., Uga., 1947 ; farm manager, E.A.A.F.R.O., 1949.

LEE, A. C. W.—b. 1923 ; ed. Shrewsbury Sch., and Magdalene Coll., Camb. ; mil. serv., 1942-46, lieut. (R.N.) ; cadet, Tang., 1948 ; dist. offr., 1950.

LEE, E. I.—b. 1916 ; ed. Durham Sch. and London Sch. of Econ. ; mil. serv., 1939-46 (desp. twice) ; cadet, Tang., 1950 ; dist. offr., 1954.

LEE, F. B.—b. 1917 ; ed. Itchen Sch., S'ton ; mil. serv., 1939-46, capt. (desps.) ; acctnt., Ken., 1952 ; acctnt.-gen., E.A.H.C., 1953.

LEE, H. J.—b. 1914 ; ed. Wembley County Sch. ; mil. serv., 1942-46, major ; Br. P.O., 1931-1948 ; acctnt., E.A. posts and tels. dept., 1949 ; senr. acctnt., 1952 ; finance offr., 1956 ; asst. chief acctnt. (finance), 1958.

LEE, J.—b. 1915 ; ed. Central Secondary Sch., Darlington ; mil. serv., 1940-46, sqdn. ldr. ; C.A.D., 1946 ; audr., Nig., 1946 ; senr. audr., Fiji, 1952 ; prin. audr., Uga., 1956 ; state audr., Brunei, 1959.

LEE, J. W.—b. 1919 ; ed. Junr. Tech. Sch. and Tech. Coll., Horwich ; asst. loco. supt., Pal. rlys., 1943 ; asst. mech. engrn., E.A.R. and H., 1948 ; dist. mech. engrn., 1954.

LEE, Kuo Tai.—b. 1921; ed. West China Union Univ.; asst. dental surg., H.K., 1949; dental surg., 1956.

LEE, Siow Mong.—b. 1915; ed. Raffles Inst., Raffles Coll., S'pore and Oxford Univ.; prob., S.S., 1937; dep. comsnnr., estate duties and stamps; asst. registr., coys., 1939; asst. registr., business names, 1940; collr., war tax, 1941; dep. registr., trade marks, 1941; supvr., emergency relief; sec., chief staff offr., B.M.A. H.Q., S'pore, 1945; registr., coys., 1947; asst. contrlr., foreign exch., 1949; supvr., elections, 1949; banishment enquiry offr., 1950; asst. sec., 1951; estab. offr., 1953; prin. asst. P.R.O., 1955; sec., Malayanization comsn., 1955; sec., chief min., 1956; perm. sec., S'pore, 1957.

LEE, Thow Min.—b. 1908; ed. Chin Ah Fook Private Sch.; learner, customs, N. Borneo, 1925; gr. III, customs, 1929; gr. I, 1946; superscale B, 1951; supt., customs, 1956; asst. comsnnr., 1959.

LEE-OWN, A.—b. 1903; ed. Queen's Coll., B. Guiana and Toronto Univ.; clk., B. Guiana, 1920; survr., 1932; senr. survr., 1949; supt., surveys, 1952; dep. comsnnr., lands and mines, 1954; mem., bd. of examrs. for land survrs.

LEES, H. M. N.—b. 1923; ed. St. Peter's Sch., Exmouth, Thames Naut. Trng. Coll., and Univ. Coll., Bangor; mil. serv., 1939-46, lt., R.N.R.; asst. consvr., forests, N. Rhod., 1950.

LEES, J. B., T.D.—b. 1921; ed. Berkhamsted Sch.; mil. serv., 1939-46, major; asst. supt., police, G.C., 1946; H.K., 1956; senr. supt., police, 1957.

LEES, J. F. A.—b. 1917; ed. Penistone Gram. Sch., and Univ. Coll., London; mil. serv. (hydrographic dept., Admiralty) 1939-47, lieut. R.N.V.R.; surveyor, Nig., 1947; prin. survr., S. Cameroons, 1954-57; asst. dir., fed. surveys, 1957; dep. dir., 1958; mem., delimitation comsn., Nig., 1957-58.

LEESTON-SMITH, K. S.—b. 1923; ed. Earleywood Sch., Berks., Stowe Sch., and Coll. of Aero. Engineering, Wimbledon; police cadet, Pal., 1947; asst. supt., Sarawak constab., 1948; dep. supt., 1956; supt., 1957; chief police offr., Brunei, 1959; asst. comsnnr., constab., S'wak., 1960.

LEFEBURE, G. J.—b. 1910; ed. Royal Coll., Maur., and King's Coll. and Inst. of Educ., London; prov. asst. master, 1929; asst. master, 1929; educ. offr., gr. III, 1946; educ. offr., 1948; chief supt., prim. schs., 1956.

LEFEBURE, J. Y.—b. 1908; ed. Royal Coll., Maur., Inst. of Educ., and Garnett Coll.; 2nd gr. clk., 1933; prov. asst. master, 1936; asst. master, 1937; educ. offr., Maur., 1946; sec., comsn. of inq. into munic. elections.

LE FEVRE, J. R.—b. 1917; ed. Portsmouth Gram. Sch.; Indian police, 1938-49; admin. cadet, Tang., 1949; D.O., 1951; senr. orgn. offr., 1957; admin. offr., cl. IIA, 1960.

LE GALLAIS, R. L.—b. 1916; ed. Victoria Coll., Jersey, and Inns of Court Sch. of Law; barrister-at-law, Middle Temple; mil. serv., 1939-47; resdt. magistrate, Ken., 1949; senr. resdt. mag., N. Rhod., 1958; chief justice, Aden, 1960.

LEGGAT, G. J.—b. 1917; ed. Kirkham Gram. Sch., Abbotsholme Sch. and Edin. Univ.; mil. serv., 1940-45, capt. (desps.); asst. consvr., forests, Uga., 1946; consvr., 1955; author sundry pp. on forestry and sport in Uga.

LEGGE, C. C.—b. 1905; ed. Bedales Sch. and King's Coll., Camb.; admin. offr., cl. III, Nig., 1928; cl. II, Fiji, 1938; cl. I, 1954.

LEGH, P. R. F.—b. 1918; ed. King's Coll., Taunton; mil. serv., 1939-46, capt.; C.A.D., 1949; asst. audr. and audr., Ken., 1950-52; senr. audr., B. Guiana, 1954; prin. audr., Gib., 1957; Uga., 1959.

LEIGH, L. W., C.P.M. (1957).—b. 1921; ed. St. Edward's Secondary Sch., Freetown; mil. serv., 1942-45, R.A.F.; asst. supt., police, S. Leone, 1947; senr. asst. supt., 1952; supt., 1954; senr. supt., 1958.

LEITCH, N.—b. 1910; ed. Highgate Sch., Merton Coll., Oxford, and Middx. Hosp., London; mil. serv., 1940-46, lt.-col., R.A.M.C.; M.O., Nig., 1946; S.M.O. (med. field units), 1951; prin. M.O., 1954; advr. on health, N. Nig., 1957.

LEMAY, G. A., E.D.—b. 1914; ed. Canadian Academy, Kobe; mil. serv., 1941-45, W/O II; stores offr., stores dept., H.K., 1949; senr., 1952; chief stores offr., 1958; dep. contrl. of stores, 1960.

LE MESURIER, J. M., C.P.M.—b. 1907; ed. Hurstpierpoint Coll., and R.M.A., Sandhurst; mil. serv., 1926-1942; admin. offr., Basuto., 1943; asst. supt., police, 1945; Nyasa., 1951; supt., police, 1953; senr. supt., 1957; asst. comsnnr., 1960.

LEMON, J. O.—b. 1912; ed. Rhodes Univ.; cadet, N. Rhod., 1939; dist. offr., 1941; senr. D.O., gr. II, 1957.

LEMON, M. F. H.—b. 1919; ed. Latymer Upper Sch.; mil. serv., 1939-46, major; clk., vet. dept., Bech. Prot., 1946; store-keeper, 1953; acctnt., 1954; controller, stores, 1955.

LEMON, R. M. L.—b. 1915; ed. Shardlow Hall Sch., Malvern Coll. and Balliol Coll., Oxford; mil. serv., 1940-46, lt.-col.; admin. asst., E.A.R. & H., 1950; ch. estab. offr., 1952; ch. asst. to gen. man., 1955; chief operating supt., 1960.

LENNARD, T. J., M.B.E. (1954).—b. 1921; ed. Clifton Coll. and Corpus Christi Coll., Camb.; asst. dist. comsnnr., G.C., 1942; dist. comsnnr., 1951; asst. P.R.O., Tang., 1952; dep. dir., public relations, Cyp., 1955; senr. admin. offr., 1958.

LEONARD, M. M. V., M.B.E.—b. 1924; ed. The Leys Sch., and Magdalene Coll., Camb.; mil. serv., 1943-46; cadet, Nyasa., 1948; dist. comsnnr., 1949.

LEONG, Ah Koon.—b. 1914; ed. Labuan, and S. Devon Tech. Coll., Torquay; clk., Straits Sett., 1939; N. Borneo, 1946; jun. admin. offr., 1952; admin offr., 1956.

LE PAGE, W. C.—b. 1911; ed. Aske's Sch.; mil. serv., 1941-46, sqdn. ldr.; senr. elect. engnr., N. Rhod., 1952; asst. D.P.W., (elect.), 1956; chief elect. advr., 1958.

LE POIDEVIN, D. S., C.P.M.—b. 1914; ed. Victoria Coll., Jersey, and Coll. de Domfront, France; police constable, Pal., 1935; sgt., 1938; inspr., police, Zanz., 1940; asst. supt., 1945; Uga., 1948; senr. supt., police, 1952; asst. comsnnr., 1958; senr. asst. comsnnr., 1959.

LE ROUX, J. G.—b. 1925; ed. Goudini High Sch., Rawsonville, S.A., and Stellenbosch Univ.; field zoologist, vet.-tsetse, Ken., 1947.

LESLIE, A.—b. 1921; ed. Bell Baxter Sch. and St. Andrews Univ., Camb. Univ. and I.C.T.A.; agric. offr., G.C., 1946; agric. offr., Ken., 1954.

LESLIE, J. A. K.—b. 1918; ed. Dragon Sch., Cheltenham Coll. and Clare Coll., Camb.; polit. offr., Aden, 1940; dist. offr., Tang., 1946; comsnnr., soc. devel., 1959; perm. sec., 1959.

LEUCHARS, D.—b. 1928; ed. Cheltenham Gram. Sch. and Edin. Univ.; asst. consvr., forests, Uga., 1949.

LEUNG, Fung Ki, M.B.E.—b. 1905; ed. Queen's Coll., H.K. Univ.; asst. master, H.K., 1927; master (educ. offr.), 1946; senr. educ. offr., 1954; mem. of court, H. K. Univ.; dir., widows' and orphans' pensions fund.

LEVACK, G. M., O.B.E. (1956).—b. 1918; ed. Edin. Acad. and Balliol Coll., Oxford; mil. serv., 1940-43; asst. dist. comsnnr., G.C., 1940; secon. Pal., 1947-48; dist. comsnnr., 1949; admin. offr., cl. II, 1951; cl. I, 1954; perm. sec. (Ghana civil service), 1957; asst. sec., N. Rhod., 1958.

LEVERETT, C. W., O.B.E. (1958), M.B.E. (Mil.).—b. 1907; ed. Harpley Sch. and St. Mary's Sch., Gt. Massingham, Norfolk; mil. serv., 1940-45, lt.-col.; clk., T.R. & P.S., 1931; asst. traff. supt., 1945; dist. traff. supt., Pal., 1946; E.A.R. & H., 1948; asst. supt. and regl. asst., 1952; traff. supt. and regl. offr., 1952; regl. rep. (Tang.), 1954.

LEVITAN, P. M.—b. 1919; ed. Prince of Wales Sch., Nairobi; learner, E.A. posts and tels. dept., 1936; junr. inspr., 1939; inspr., 1943; inspg. techn., 1947; exec. engnr., 1953; senr., 1958.

LEWIS, A. E.—b. 1916; ed. Portsmouth Gram. Sch.; mil. serv., 1939-46, lieut. R.N.V.R.; asst. audr., Nig., 1946; audr., C.A.D., 1948; senr. audr., N. Rhod., 1950; fin. offr., 1954; asst. sec., 1956.

LEWIS, A. H.—b. 1923; ed. Chesterfield Gram. Sch. and L'pool Univ.; prob. engnr., Nig., 1945; exec. engnr., gr. IV, 1947; gr. I, 1952 (N. Nig.); asst. D.P.W., S. Leone, 1957.

LEWIS, A. M.—b. 1909; ed. St. Mary's Coll., St. Lucia; barrister-at-law, Middle Temple; federal justice, T.W.I., 1959.

LEWIS, B.—b. 1912; ed. St. Mark's Sch., Kensington, and R.C.M.; mil. serv., 1940-46, maj.; sec., E.A. prod. and supp. council, 1946; dep. dir., trade, transport and industry, N. Rhod., 1951; dir., 1953; comsnnr., trade, Aden, 1954.

LEWIS B. N.—b. 1926; ed. Lydbrook Coun. Sch. and E. Dean Gram. Sch.; Pal. police, 1945; Mal. police, 1948; asst. supt., constab., Sarawak, 1953; supt., 1958.

LEWIS D. J.—Silver Star (U.S.A. 1945)—b. 1918; ed. Aberdare Gram. Sch. and Bristol Univ.; mil. serv., 1939-47, major (desps.); cadet, secon. Tripolitania, 1948; dist. offr., N. Rhod., 1951.

LEWIS, D. N.—b. 1920; ed. Harrison Coll., Barb.; clk., Barb., 1939-1953; labr. offr., 1953; secon., liaison offr., B.W.I. cent. labr. orgn., Washington, 1953-56; asst. labr. comsnnr., Barb., 1957.

LEWIS, E. G., O.B.E. (1958), M.B.E. (Mil.).—b. 1918; ed. Otago Boys' High Sch. and Otago Univ., N.Z.; mil. serv., 1939-46, lt.-col. (desps.); cadet, Nig., 1946; admin. offr., cl. II, 1955; secon., comsnnr., Turks and Caicos Is., 1955-58; admin. offr., cl. I, 1959; perm. sec., 1960.

LEWIS, G. A., M.B.E. (1957).—b. 1922; ed. Cheltenham Gram. Sch.; mil. serv., F/O., 1940-46; Burma Frontier Serv., 1946-47; admin. cadet, Nig., 1948; asst. sec., E. Nig.; govt. sec., St. H., 1957-60.

LEWIS, I. E. G.—b. 1904; ed. Malvern Coll.; barrister-at-law; mag. and registr., high ct., Zanz., 1937; res. mag., 1941; Uga., 1948; puisne judge, 1954.

LEWIS I. J.—b. 1927; ed. Univ. of S. Africa; mil. serv., 1945; tsetse surv. offr., Nyasaland, 1950; tsetse fly control offr., Bech. Prot., 1953.

LEWIS, J.—b. 1924; ed. Trent Coll., Derbyshire, and L'pool Univ.; mil. serv., 1943-47; crown counsel, Fiji, 1953; solr.-gen., 1956.

LEWIS, J. H., C.M.G. (1958), O.B.E. (1955).—b. 1904; ed. Plumtree Sch., S. Rhod., Rhodes Univ., S.A., and Cambridge; cadet, Ken., 1931; senr. dist. comsnnr., 1951; comsnnr., prisons, 1952.

LEWIS, J. S. A.—b. 1909; ed. Royal Masonic Sch.; customs cadet, F.M.S., 1928; asst. supt., 1931; supt., 1936; senr. customs offr. and harbourmr., 1939; interned, S'pore, 1942; asst. compt., customs, 1946; S'pore, 1949; dep. compt., 1954; ret., 1957; apptd. dep. head, o'seas services resettlement bureau, 1957.

LEWIS, L.—b. 1918; ed. West Monmouth Sch., Pontypool, and Cardiff Tech. Coll.; mil. serv., 1939-44, staff sgt.; health inspr., Ken., 1944; Uga., 1956; chief health inspr., 1959.

LEWIS, L. F. E.—b. 1908; ed. St. Mary's Coll., St. L., Univ. Coll., London, and Manchester Univ.; M.O., Leeward Is. (Dominica), 1936; St. Lucia, 1941; gr. C. Trin., 1943; gr. B, 1947; gr. A, 1950; suptg. M.O. (spec.) mental hosp., 1958; lectr., child psychology, extramural dept., Univ. Coll. of W. Indies; author *Recent Advances in the Study and Treatment of Epilepsy; Diagnosis and Treatment of Delirium and Acute Confusional States* (Caribbean Med. Jour.).

LEWIS, L. I.—b. 1907; ed. Tredegar Sch.; mil. serv., 1940-45; European mstr., Mal., 1936; inspr., schs., Penang and Prov. Wellesley, 1946; asst. dir., educ., 1952; 2nd dep. dir., educ., 1956; chief inspr., schs., 1957-60.

LEWIS, O. R.—b. 1909; ed. Earls Colne Gram. Sch.; mil. serv., 1939-45, maj.; Br. P.O., 1927; asst. survr. cl. II, 1938; asst. postal contrl. cl. II, 1939; cl. I, 1949; asst. contrl., E.A. posts and tels. dept., 1949; dep. regl. dir., 1950; regl. dir., 1953.

LEWIS, P. C., Q.C.—b. 1912; ed. Inter. Sch. and Gram. Sch., St. V.; barrister-at-law, Middle Temple; registr. and addl. mag., St. L., 1940; ch. censor, 1940-43; mag. and inc. tax comsnnr., Dominica, 1943; cr. atty., St. V., 1945; St. L., 1952; atty-gen., Leeward Is., 1954; puisne judge, Wind. and Leeward Is., 1957.

LEWIS, P. M., M.B.E.—b. 1919; ed. Taunton Sch. and St. Catharine's Coll., Camb.; mil. serv., 1940-41; admin. offr., Nyasa., 1941.

LEWIS, P. R.—b. 1913; ed. St. Andrew's Sch., Raffles Instn. and Raffles Coll., S'pore; dep. collr., land office, S'pore, 1936; asst. D.O., Jasin, 1938; D.O., 1940; asst. sec. to sect. govt., Malacca, 1945; dep. collr., land office, 1947; collr., 1949; devel. offr., R.I.D.A., 1951; collr., land off., Penang, 1951; asst. sec., fed. defence, 1953; prin. asst. sec., internal security, S'pore, 1955; clk., leg. assembly, 1956; perm. sec., min. of comms. and wks., 1957.

LEWIS, R. W. E.—b. 1915; ed. Plumtree Sch., S.A., and Royal Vet. Coll.; vet. offr., Ken., 1941; prov. vet. offr., 1955; asst. D.V.S. (field), 1956.

LEWIS, T. D.—b. 1911; mil. serv., 1939-48, lt.-col.; D.P.W., Somalia, 1942; reserved areas, Ethiopia, 1946-48; asst. town engnr., Kumasi, 1935; exec. engnr., P.W.D., G.C., 1938; gr. I, 1946; asst. D.P.W., 1949; D.D.P.W., 1952; D.P.W., 1957; engnr.-in-chief, 1958; author of *Somali Handbook*. (Ghana civil service.)

LEWIS, W. E.—b. 1913; ed. Chigwell Sch., Liverpool Coll., Univ. Coll. of N. Wales, Bangor, and Oxford Univ.; mil. serv., 1940-43, capt.; asst. consvr., forests, Nyasa., 1936; consvr., 1957.

LEWIS, W. H.—b. 1906; ed. St. Andrew's Coll., Dublin; Indian police, 1927-47; immig. offr., Uga., 1949; senr. immig. offr., 1956.

LEWIS, W. J.—b. 1917; ed. Hereford High Sch.; mil. serv., 1939-45; assessment offr., Nig., 1949; senr., 1953; asst. comsnnr., income tax, 1954; senr. asst. comsnnr., 1955; dep. chmn., fed. bd. of inland rev., 1958.

LEWIS-BARNED, J. F. de S.—b. 1927; ed. Harrow and Trinity Coll., Oxford; mil. serv., 1945-50, lieut.; cadet, Tang., 1951; dist. offr., 1954.

LEWIS-JONES, W. W., C.B.E. (1958).—b. 1909; ed. Cotham Sch. and Downing Coll., Camb.; mil. serv., 1939-44, sqdn. ldr.; supt., educ., Tang., 1930; asst. mstr., Queen's Coll., B. Guiana, 1931; a.d.c. and p.s. to o.a.g., 1934; educ. offr., Ken., 1935; prin., 1949; senr., 1950; dir., educ., Fiji, 1953; Tang., 1957; redesisg., chief educ. offr., 1960; mem., B. Guiana air bd. and of Fiji b'casting comsnn; pubns. *Report on Education in Fiji* (1955); *A Historical Survey of the Development of Education in Fiji* (Trans. Fiji Soc.).

LEWTHWAITE, R., C.M.G. (1955), O.B.E. (1945).—b. 1894; ed. Kendal Gram. Sch., Magdalen Coll., Oxford, and Middlesex Hosp. Med. Sch., Lond.; mil. serv., 1916-19, lieut., 1944-45, field director, med. res. coun., scrub typhus res. unit, attd. H.Q., S.E.A.C.; res. student in trop. med., inst. for med. res., K. Lumpur, 1926; senr. pathologist, 1931; dir., 1945; dir., (later advr.) col. med. res., C.O., 1949; N. Persian forces mem. medal for res. in trop. med., 1936; author of various pp. in med. lit. on typhus fevers, rabies, etc.

LEYS, G., C.P.M. (1953).—b. 1906; ed. Banchory Sec. Sch.; mil. serv., 1942-46, sqdn. ldr.; asst. supt., police, H.K., 1946; supt., 1950; senr. supt., 1955.

LI, Chik Nung, M.B.E.—b. 1912; ed. Meng Sang Coll., Foochow, and Christian Univ., Fukien; Chinese asst. (admin.) B.M. mission, Chungking, 1942; sec. to Br. air attaché, 1943-45; o'seer, refugee camp, med. dept., H.K., 1938; relief offr., 1946; offr. i/c, relief sect., 1947; asst. soc. welf. offr., 1948; community devel., 1956; asst. sec., Chinese affrs., 1958.

LIESCHING, Sir Percivale, G.C.M.G. (1951), K.C.B. (1947), K.C.V.O. (1953), K.C.M.G. (1944), C.M.G. (1932)—b. 1895; ed. Bedford Sch. and Brasenose Coll., Oxford; mil. serv., 1914-18, capt. (desps.); asst. prin., C.O., 1920; D.O., p.s. to P.U.S. of S., 1925; prin., 1927; accom. U.K. del. to L. of N. Assembly, 1927, and to sig. of Pact of Paris, 1928; first sec., office of U.K. high comsnnr., Canada, 1928; polit. sec., Pretoria, 1933; official sec., Canberra, 1936; asst. U.S. of S., D.O., 1939; secon. B. of T. as second sec., 1942; led deis. to Washington to discuss commercial policy, 1943 and 1945; secon. M. of Food as perm. sec., 1946; led mission to Ottawa, 1947; P.U.S. of S., C.R.O., 1949; high comsnnr. for Basuto, Bech. Prot. and Swaz., 1955-58.

LIGHT, E. K.—b. 1914; ed. Hanley High Sch., Nottingham Univ. and Birmingham Univ.; educ. offr., Maur., 1939; Ken. 1944; senr. educ. offr., 1951.

LIGHT, L. W.—b. 1914; mil. serv., 1940-46; asst. storekeeper, E.A.P. & T. admin., 1950; storekeeper, 1953; senr., 1956; asst. contrl., stores, 1959.

LIGHTBODY, I. M.—b. 1921; ed. Queen's Park Sch. and Glasgow Univ.; mil. serv., 1941-45, capt.; S.O. III, labr. offr., B.M.A., 1945; cadet offr., cl. II, H.K., 1946; admin offr., staff gr. C, 1959.

LIGHTBODY, T. P.—b. 1916; ed. Queen's Pk. Sch., Glasgow, and Glasgow Univ.; mil. serv., 1940-46, capt.; master, English Sch., Cyp., 1949; educ. offr., Cyp., 1951; dep. dir., educ., 1956; dir., educ., 1959; Bah., 1959.

LIGHTFOOT-BOSTON, Mrs. C. M., M.B.E. (1956).—b. 1913; ed. Freetown Secondary Sch. for Girls; senr. nurse, S.L., 1939; nursing sister, 1943; senr., 1952.

LIGHTFOOT-BOSTON, H. J., C.M.G. (1959).—b. 1898; ed. C.M.S. Gram. Sch., Fourah Bay Coll., S.L. and London Univ.; barrister-at-law, Lincoln's Inn; temp. police mag., S.L., 1946; police mag., 1948; senr. mag., 1955; puisne judge, 1957; ret., app. speaker, house of reps., 1957.

LIGHTLEY, C.—b. 1918; ed. Grange High Sch., Bradford, May's Corres. Coll., London, and Rapid Results Coll., Wimbledon; asst. treas., Sarawak, 1947; divisional treas., postmaster and supply offr., 1948; asst. custodian of property, 1949; asst. treas., 1953; senr. asst. treas., 1958.

LIKIMANI, J. C.—ed. Makerere Coll., Uga.; asst. M.O. (E.A.), Ken., 1940; M.O., 1954.

LILLEY, R. W.—b. 1915; wireless offr., E.A. posts and tels. dept., 1939; radio offr., gr. II, 1946; radio supt., 1947; supvg. techn., 1952; exec. engnr., 1953; senr. sectional engnr., 1958; prin. sectional engnr., 1960.

LIM, W. T. K.—b. 1919; ed. St. Mary's Sch., Sandakan; clk., N. Borneo, 1938; junr. admin. offr., 1948; admin. offr., 1960.

LINCOLN, L. J.—b. 1906; ed. Royal Coll., Maur., and St. John's Coll., Camb.; barrister-at-law, Middle Temple; law clk., Maur., 1937; 2nd addl. subst. procureur and advoc. gen., 1939; clk., leg. coun., 1947; mag., profiteering ct., 1952; dist. mag., 1954; mag., intermed. crim. ct., 1960.

LINDLEY, E. P.—b. 1919; ed. High Pavement Sch., Nott., Royal (Dick) Vet. Coll., Edin. Univ. and London Univ.; mil. serv., 1940-46; vet. research offr., Nig., 1949; prin. vet. research offr., 1957; publ. pp. on anthrax, blackleg, and contagious bovine pleuro-pneumonia.

LINDO, G. W.—b. 1919; ed. Titchfield Sch. and Munro Coll., J'ca, and London Univ.; apptd. J'ca, 1939; draughtsman, P.W.D., 1943; works o'seer, 1944; asst. engnr., 1946; exec. engnr., 1951; senr., 1956.

LINDO, H. L., C.M.G. (1957).—b. 1911; ed. J'ca. Coll. and Keble Coll., Oxford; inspr., schs., J'ca., 1935; prin. clk., secretariat, 1943; asst. sec., 1945; prin. asst. sec., 1950; adminr., Dominica, 1952-60; chief sec., J'ca., 1960; gov's sec., 1960.

LINDSAY, R. N.—b. 1910; o/c S. African mil. public relations, M.E. and Cent. Med., 1943-45; dir., Assoc. Press, Ltd., London, 1948-52; chief press offr., Fed. of Mal., 1952; press liaison offr., Kenya, 1954; P.R.O., 1956.

LING, Ke Dieh—b. 1905; ed. Shanghai Y.M.C.A. Middle Sch.; H.K. Univ. and St. John's Univ., Shanghai; Chinese M.O., H.K., 1938; M.O., 1947; author *Anthropological Study of Human Blood* (Blood Chemistry).

LING, V. C.—b. 1919; ed. Raine's Foundation Secondary Sch.; mil. serv., 1940-46; Br. P.O., 1934-47; techn., gr. I, E.A. posts and tels. dept., 1947; inspg. techn., 1949; supvg. techn., 1953; senr. asst. engnr., 1955.

LINSELL, E. J., Q.P.M. (1957), C.P.M. (1955).—b. 1912; interned 1942-45; Pal. police, 1932; S.S. police, 1936; asst. supt., police, S'pore, 1946; dep. supt., 1953; supt., 1955; asst. comsnr., 1957; senr. asst. comsnr., 1957.

LINTON, A. H. S.—b. 1919; ed. St. Lawrence Coll., Ramsgate, and Magdalen Coll., Oxford; mil. serv., 1940-46, capt.; cadet, Tang., 1949; dist. offr., 1951.

LIONNET, G. M.B.E. (1960).—b. 1922; ed. Mauritius; lab. asst., Sey., 1945; agric. offr., 1959.

LISTER, J. V.—b. 1917; ed. Worksoop Coll. and Worcester Coll., Oxford; mil. serv., 1939-45, capt.; admin. offr., Gam., 1945; cl. I, Fiji, 1955; secon., asst. col. sec. (admin.), 1955-58.

LISTER, M. J. A.—b. 1935; ed. Malvern Coll.; aide-de-camp to gov., J'ca., 1960.

LISTON, Right Rev. D.—b. 1900; ed. Blackrock Coll., Dublin, Nat. Univ., Ireland, and Gregorian Univ., Rome; 1st cl. priest, 1938; R.C. bishop of Port Louis, Maur., 1949.

LISTON, J. M., C.M.G. (1958).—b. 1909; ed. Glasgow High Sch. and Univ.; med. offr., Ken., 1935; dir., med. and health serv., Sarawak, 1947; dep. dir., H.K., 1952; D.M.S., Tang., 1955; perm. sec., min. of health, 1959; dep. chief M.O., C.O., 1960.

LITTLE, W. C., O.B.E. (1958)—b. 1913; ed. Rugby and Worcester Coll., Oxford; mil. serv., 1940-45; educ. offr., N. Rhod., 1939; prin., Munali Sec. Sch., 1952; dep. dir., African educ., 1955; dir., 1958; sec., min. of African educ., 1959.

LITTLEJOHN, L. J. S.—b. 1914; ed. Hamilton Academy, Glasgow and Camb. Univs. and I.C.T.A.; mil. serv., 1941; botanist and plant path., Cyp., 1938; soil conserv. offr., 1947; agric. offr., Tang., 1951; ch. soil conserv. offr., 1952; asst. dir., agric., 1955; dep. dir., 1958; dir., agric., Cyp., 1959.

LITTLEWOOD, V. H. K.—b. 1911; ed. Sevenoaks Sch., St. Catharine's Coll., Camb., and Oriol Coll., Oxford; cadet, G.C., 1935; dist. comsnnr., 1942; supvr., col. serv. courses, Camb., 1947; admin. offr., Nyasa., 1949; ch. estab. offr., 1950; admin. offr., cl. II, Nig., 1955; estab. sec., 1956; staff gr., 1956; perm. sec., 1957.

LIVERSIDGE, W. J. H.—b. 1915; ed. Oxford Univ.; educ. offr., Ken., 1946.

LIVINGSTONE, H. B.—b. 1923; ed. Berkhamsted Sch., Edin. and London Univs.; barrister-at-law; mil. serv., 1941–46, lt., R.N.V.R.; dist. judge and mag., S'pore, 1951; crown coun., 1953; senr. asst. legal sec., E.A.H.C., 1956; ed. E.A. cust. leases.

LLOYD, D. T.—b. 1917; ed. Aberdare Gram. Sch. and Bristol Univ.; survr., S. Leone, 1941; land offr. and senr. survr., 1950; dep. dir., lands, mines and surveys, Fiji, 1954; dir., 1955.

LLOYD, H. M.—b. 1907; ed. Christ's Coll., Finchley, Bishops Stortford Coll., and Royal Coll. of Sci., Lond.; entom. dept. of tsetse res., Tang., 1930; dir. of tsetse res. (later surv.) and reclam., 1947–60; author *Notes on the Bionomics of Glossina Swynertonii* and *The occurrence of G. Morsitans in Tanganyika on vegetational types other than the Isoberlinia-Brachystegia communities*.

LLOYD, J. M., C.M.G. (1961).—b. 1911; ed. Wolmer's Boys' Sch., J'ca.; barrister-at-law, Lincoln's Inn; asst., registr.-gen's dept., J'ca., 1931; 2nd cl. clk., 1939; 1st cl., 1943; asst. registr.-gen., 1947; asst. sec., sec't., 1950; prin. asst. sec., 1953; perm. sec., min. of local govt. and housing, 1956; adminr., Grenada, 1957.

LLOYD, J. R.—b. 1912; ed. Birkenhead Inst., Runcorn Central Sch., and privately; mil. serv., 1940–47, major; asst. supt., prisons, Nig., 1948; prin., approved sch., 1950–55; supt., prisons, 1953; dir., prisons, S. Leone, 1957.

LLOYD, R. D.—b. 1914; ed. Victoria Coll., Jersey; barrister-at-law; mil. serv., 1940–46, maj.; crown counsel, Nig., 1946; senr., W. regn., 1951–59; legal and admin. asst., Malta, 1960; sole comsnnr. to enq. into tension in Oyo and riots of 5.9.54.

LLOYD, R. S.—b. 1920; ed. St. Paul's Sch. and Magdalene Coll., Camb.; mil. serv., 1939–46, maj.; cadet, Tang., 1946; dist. offr., 1948.

LLOYD-MORGAN, D. H.—b. 1917; ed. Tonbridge Sch. and Corpus Christi Coll., Oxford; mil. serv., 1940–46; cadet, N. Nig., 1940; admin. offr., cl. III, 1946; cl. II, 1955; cl. I, 1958.

LLOYD-STILL, R. M., O.B.E. (1958).—b. 1900; ed. St. Albans Sch., Guy's Med. Sch.; I.M.S., 1931–48; med. supt., mental hosp., Barb., 1949.

LLOYD-THOMAS, G.—b. 1918; ed. Hitchin Sch. and St. Edmund Hall, Oxford; interned 1942–45; admin. cadet, Sarawak, 1941; dist. offr., 1946; prin. asst. sec., 1949; dist. offr., 1952; secon., asst. resdt., Brunei, 1956–57.

LOADES, C. S.—b. 1917; ed. Southend High Sch.; mil. serv., 1943–47, capt.; Br. P.O., 1937–54; senr. asst. telecoms. contrl., E.A. posts and telecoms. admin., 1954; regl. contrl. (servs.), 1960.

LOBO, A. C.—b. 1903; ed. Bombay Univ.; educ. offr. (Asian), Ken., 1933; senr. educ. offr. (Asian), 1949.

LOCK, C. E. J. de R.—b. 1917; ed. King's Sch., Natal and Plumtree Sch., S. Rhod.; mil. serv., 1942–45; col. customs service, F.M.S., 1938; senr. customs offr., S'pore., 1952; asst. compt., customs, 1957–60.

LOCKE, S. M., C.P.M. (1953).—b. 1910; ed. St. Mary's Salesian Coll., Farnborough; asst. inspr., police, Uga., 1934; inspr., 1939; asst. supt., 1942; supt., 1951; senr., 1951; asst. comsnnr., police, 1955.

LOCKLEY, G. J.—b. 1916; ed. Westminster City Sch.; mil. serv., 1940–46, R.N.V.R.; fisheries offr., Tang., 1948; Falkland Is. Dependencies survey, 1944–46; publ. *The Families of Freshwater Fishes of Tanganyika, with a key to their identification; Dagaa Fisheries in Lake Tanganyika*, etc.

LOCKYER, J. C. G.—b. 1911; ed. St. George's Sch., Harpenden, Wadham Coll., Oxford, and Middx. Hosp.; mil. serv., 1940–46, surg. lit. com., R.N.V.R.; spec. gr. M.O., Tang., 1949.

LODDO, A. J.—b. 1907; ed. Christian Bros., Gib.; police force, Gib., 1929; inspr., 1943; chief inspr., 1950; asst. supt., prison, 1954; supt., 1954.

LODGE, A. R., Q.P.M. (1960), C.P.M. (1946).—b. 1911; ed. Crypt Gram. Sch., Glouc.; Pal. police, 1936; asst. supt., 1944; Uga., 1945; senr. asst. supt., 1948; supt., 1951; senr. supt., 1952; asst. comsnnr., police, Nyasa., 1954; dep. comsnnr., 1958.

LOFTING, H. G.—b. 1909; apptd. N. Rhod., 1933; asst. govt. printer, Ken., 1951; govt. printer, 1958.

LOGAN, P. T.—b. 1921; ed. Dulwich Coll.; mil. serv., 1941–46; clk., N. Rhod., 1939; asst. acctnt., 1947; section offr., sec't., 1947; asst. sec., Ken., 1954; asst. sec., treasury, 1957.

LOGAN, W. E. M.—b. 1911; ed. Cheltenham Coll. and Queen's Coll., Oxford; mil. serv., 1939–44, maj.; asst. consvnr., forests, G.C., 1935; Ken., 1947; consvnr., Tang., 1952; dep. ch. consvnr., 1954; Uga., 1957; chief consvnr., 1957; author various pp. and monographs on forestry and forest utilization.

LOGGIN, A. C.—b. 1918 ; ed. Charterhouse Sch. and New Coll., Oxford ; cadet, admin., Ken., 1945 ; secon. C.O., 1945 ; D.O., Ken., 1945 ; secon. Mal., M.C.S., cl. IV, 1951 ; cl. III, 1952 ; trans. to Mal., 1953 ; asst. sec., defence, S'pore, cl. II, 1953 ; national serv. offr., 1954 ; 2nd clk., council of ministers, 1955 ; admin. offr., Ken., 1956.

LOGIE, J. P. W.—b. 1918 ; ed. St. Bees Sch., and Merton Coll., Oxford ; mil. serv., 1939-42 ; asst. consvr., forests, Ken., 1940 ; secon., B.S.I.P. as chief forestry offr., 1952 ; asst. consvr., forests, Ken., 1955.

LOGIE, R. H.—b. 1918 ; ed. Otago Boys' High Sch. ; surveyor, Sarawak, 1948 ; asst. supt., land and survey, 1948 ; supt., 1949.

LONG, A. C. E., M.B.E. (1956).—b. 1919 ; ed. Westminster Sch., and Brasenose Coll., Oxford ; mil. serv., 1939-45, capt., p.o.w. 1942-45 ; Burma civil serv., 1946-47 ; admin. offr., N. Nig., 1948 ; senr. D.O., 1956 ; resdt., 1959.

LONG, J. E.—b. 1910 ; ed. Edgeborough Sch., Guildford, and Tonbridge Sch. ; mil. serv., 1940-46 ; police const., N. Rhod., 1932 ; asst. inspr., 1937 ; D.O., 1940 ; senr. D.O., gr. II, 1956 ; gr. I, 1957.

LONG, P., Q.P.M. (1960), C.P.M.—b. 1915 ; ed. St. Bees, Eastbourne, and Eastbourne Coll. ; sub-inspr., police, J'ca, 1938 ; inspr., cl. 3, 1939 ; supt., 1948 ; Nyasa., 1951 ; senr. supt., police, 1953 ; asst. comsnr., police, 1958 ; senr., 1960.

LONGDIN, C. E.—b. 1915 ; ed. L.C.C. Sch. and Regent St. Poly. ; mil. serv., 1940-46, capt. ; asst. architect, Ken., 1946 ; architect, E.A. posts and tels. dept., 1949 ; architect i/c, 1955 ; P.O. archt., 1957.

LONGMUIR, D.—b. 1920 ; mil. serv., 1940-45 ; acctnt., P.W.D., Nig., 1947 ; senr. acctnt., 1952 ; chief acctnt., Nyasa., 1957.

LONGSWORTH, L. F. J.—b. 1922 ; ed. St. Mary's Sch., Wesley Coll. and St. Michael's Coll., Belize ; mil. serv., 1941-43 ; messenger, labr. dept., B. Hond., 1940 ; junr. clk., 1942 ; inspr., crown lands, 1944 ; dist. comsnr., 1955 ; asst. sec., 1956.

LOPEZ, P. D.—b. 1923 ; ed. Westwood Coll., Wales, Munro Coll., Jamaica ; mil. serv., 1941-43, pilot, R.A.F. ; aerodrome contrlr., J'ca, 1947 ; air traff. contrlr., 1947 ; supvr. contrlr., 1948 ; airport supt., 1949 ; airport man., 1951 ; dir., civ. aviation Barb., 1954.

LOPEZ, V. L.—b. 1911 ; ed. J'ca Coll. and London Univ. ; barrister-at-law, Middle Temple ; asst. clk., courts, J'ca, 1934 ; 2nd cl. clk., 1944 ; dep. clk., courts, 1948 ; secon., mag. and judge, sup. court, Turks and Caicos Is., 1950-52 ; clk., courts, 1952 ; resdt. mag., 1956 ; referee under Salt Industry (Transfer of Ownership) Ordinance, 1950, Turks and Caicos Is., 1951-52.

LORIMER, G.—b. 1909 ; ed. Birkenhead Sch., St. John's Coll., Camb., and New Coll., Oxford ; cadet, Nig., 1933 ; secon. Gam., 1939-43 ; admin. offr., cl. II, 1953 ; cl. I, N. Nig., 1957 ; perm. sec., N. Cams. affrs., 1960.

LORRIMAN, A. E.—b. 1918 ; ed. Laurence Sheriff Secondary Sch. ; mil. serv., 1939-47 ; Br. P.O., 1935-49 ; postmaster gr. II, E.A.P. & T. admin, 1949 ; gr. I, 1953 ; supt., 1956 ; asst. postal contrlr., 1957 ; senr., 1960.

LOSONCZI, E., M.B.E. (1956)—b. 1912 ; Naples and London Univs. ; mil. serv., 1942-47, capt. R.A.M.C. ; dist. M.O., Dominica, 1947 ; M.O.H., B. Hond., 1953 ; D.M.S., 1956 ; Maur., 1958.

LOUDON, T. M.—b. 1910 ; ed. Harvey Gram. Sch. and Queen's Coll., Oxford ; mil. serv., 1939-45 ; dist. offr., Ken., 1946 ; secon. C.O., Feb.-Nov., 1946 ; offr. i/c, E.A. hides and leather bureau, 1952, dir. produce disposal, 1953 ; dir. dept., of econ. co-ord., 1955 ; E.A. and Ken. jute contrlr., 1953.

LOUDON, W. N. B.—b. 1917 ; ed. Glasgow Academy, St. Andrews Univ. and Union Coll., Schenectady, N. York ; D.O., Ken., 1941 ; exec. offr., bd. of agric., 1957 ; chief exec. offr., 1958.

LOUISY, A. F. L.—b. 1916 ; ed. St. Mary's Coll., St. L. ; called to bar, Middle Temple ; local barrister, St. L., registr. and addl. mag., 1946 ; mag., Antigua, 1951 ; crown atty. and mag., Montserrat, 1954 ; crown atty. and addl. mag., Dominica, 1956 ; resdt. mag., J'ca, 1958.

LOUSADA, A. P. H.—b. 1915 ; ed. Worksp Coll. ; mil. serv., 1940-50, capt. ; cadet, Tang., 1950 ; dist. offr., 1952.

LOVELACE, A., C.M.G. (1958), M.B.E., M.C.—b. 1907 ; ed. Dorchester Gram. Sch., Univ. Coll. of South-West, Exeter, and Birkbeck Coll., Univ. of Lond. ; mil. serv., 1936-45, lt.-col. ; educ. offr., Maur., 1946 ; civ. comsnr., 1949 ; adminr., Antigua, 1954 ; defence offr., W. Indies, 1958 ; adminr., Dominica, 1960.

LOVELUCK, E. B., M.C.—b. 1918 ; ed. Amesbury Sch., Sherborne Sch. and Selwyn Coll., Camb. ; mil. serv., 1939-45, capt. (desps.) ; temp. asst. prin., C.O., 1945 ; cadet, Tang., 1945 ; dist. offr., 1948.

LOVERING, T. G.—b. 1922 ; ed. Cardiff High Sch., and Edin. Univ. ; barrister-at-law ; mil. serv., 1942-47, capt. ; valuer, Ken., 1950 ; mag., 1955 ; estate and rating surv., E.A.R. & H., 1955.

LOVETT, W. C. D.—b. 1918 ; ed. Jones W. Monmouth Sch. and Univ. of Wales ; mil. serv., 1942-46 ; M.O., Som., 1948 ; S.M.O., 1954 ; Tang., 1956 ; asst. D.M.S., 1959.

LOW, J. R.—b. 1923 ; ed. Elementary, Scotland, Prince of Wales Sch., Ken., and Durham Univ. ; mil. serv., 1940-46, sgt. ; agric. offr., Uga., 1950.

LOW, P. W.—b. 1910; ed. Shrewsbury Sch. and Christ's Coll., Camb.; mil. serv., 1940–43, capt.; temp. educ. offr., Ken., 1934; cadet, 1939; senr. dist. comsnr., 1955–60.

LOW-A-CHEE, C. C.—b. 1923; ed. Queen's Coll., London Univ.; clk. i/c, employment exchange, B. Guiana, 1944; asst. inspr., labr., 1946; comsnr., labr., Antigua, 1951; inspr., labr., B. Guiana, 1952; asst. sec., 1957; perm. sec., 1960; sec., port labr. regisn. scheme enquiry comtee., 1951, etc.

LOWE, A. G., Kt. (1961).—b. 1901; ed. Auckland Gram. Sch. and Univ., N.Z.; barrister and solr. (N.Z.); war serv., 1939–45, sqdn. ldr.; leg. sec., govt. of Tonga, 1938–40; cr. coun., Ken., 1945; leg. sec., Malta, 1949; ag. lieut.-gov., periods 1949–53; judge, high ct., Tang., 1953; chief justice, Fiji, 1958; chmn., advsy. comtee., child leg., Ken., 1947–48.

LOWE, B. R.—b. 1926; ed. Ludlow Gram. Sch.; mil. serv., 1944–48, capt.; prison serv., Nig., 1949; supt., prisons, N. Borneo, 1956.

LOWE, R. C.—b. 1923; ed. Rossall Sch. and St. John's Coll., Oxford; mil. serv., 1942–45, R.A.F.; cadet, Nig., 1949; admin. offr., cl. IV, 1951; cl. III, 1954; clk., leg. co., Berm., 1954–58; admin. offr., Nyasa., 1958.

LOWE, R. W., D.F.C.—b. 1916; ed. Rossall Sch., Loughboro' Coll. and Pembroke Coll., Camb.; mil. serv., 1939–42, 1942–45, flt.-lieut.; pupil engnr., S'wak., 1935–37; asst. engnr., Beira port wks, 1938–39; Rhod. rlwys., 1945; engnr., P.W.D., Ken., 1951; civil engnr., N. Borneo rlwys., 1954; author *To Eat the Wind*.

LOXTON, J.—b. 1913; ed. Taunton Sch. and St. Catharine's Coll., Camb.; asst. supt., surveys, Pal., 1937; inspr., Trans-Jordan, 1940; supt., Pal., 1941; staff survr., Ken., 1948; asst. dir., surveys, 1950.

LOYD, F. A., C.M.G. (1961), O.B.E. (1954), M.B.E. (1951).—b. 1916; ed. Eton and Trinity Coll., Oxford; mil. serv., 1940–42; D.O., Ken., 1939; p.s. to gov., 1942–45; senr. dist. comsnr., 1956; prov. comsnr., 1956.

LUCAROTTI, A. F., D.F.C., T.D.—b. 1916; ed. Hamilton Academy, Royal Tech. Coll., Glasgow, and Univ. Coll., Nottingham; mil. serv., 1939–45; asst. engnr., Tang. rllys., 1948; dist. engnr., E.A.R. and H., 1953; senr. dist. engnr., 1954; gen. man., rllys., N. Borneo, 1957.

LUCAS, O. R., C.P.M. (1945).—b. 1914; ed. Cheltenham Coll.; Pal. police, 1936; asst. supt., police, S.L., 1940; senr. asst. supt., 1948; Zanz., 1951; supt., police, 1952; senr. supt., police, Uga., 1958.

LUCE, Sir William, G.B.E. (1961), K.C.M.G. (1957), K.B.E. (1956), C.M.G. (1954), O.B.E. (1947).—b. 1907; ed. Clifton Coll. and Christ's Coll., Camb.; appd. polit. serv., Sudan, 1930; p.s. to gov.-gen.,

1941–47; dep. gov., Equatoria prov., 1950; gov., Blue Nile prov. and dir., Gezira bd., 1951; advr. on constitutional and external affrs. to gov.-gen., Sudan, 1953; gov. and c.-in-c., Aden, 1956–60.

LUCIE-SMITH, M. N.—b. 1911; ed. St. George's Coll., Weybridge, Wye Coll., Univ. of Lond., I.C.T.A., Redlands and Calif. Univs., U.S.A.; mil. serv., 1940–43, 2nd lt.; agric. offr., Trin., 1944; agronomist, 1947; asst. dir., agric., G.C., 1952; dir., Maur., 1954–61; reported on lime cultivation in Dominica (1945) and Jamaica (1951) for W.I. Limes Assocn.; various pubns. on orchard crops in tech. periodicals.

LUCK, G. E. I.—b. 1921; ed. Central High Sch. and Queen's Coll., B. Guiana, London Sch. of Economics; asst. mstr., Boys' Secondary Sch., Grenada, 1944; asst. sec. (fin. and econ.), Wind. Is., 1951; asst. sec., B. Guiana, 1953; prin. asst. sec., 1954; perm. sec. (cent. sec't), 1957; mem., enq. comtee., fin. situation of St. L., 1951.

LUCKEN, Miss E. S.—b. 1908; ed. London Univ.; English lect., govt. women's trng. coll., Pal., 1946; educ. offr., H.K., 1948.

LUCKHAM, H. A. L.—b. 1904; ed. Blundell's Sch. and Balliol Coll., Oxford; mil. serv., 1944–46; cadet, F.M.S., 1928; 2nd mag., K. Lumpur, 1932; audr. and publ. prosecutor, Kelantan, 1933; sec., rubber reg., Johore, 1935; D.O., Tampin, 1938; secon., Ken., sec., dir., imports, E.A., 1942; asst. sec., Ken. sec't, 1943; dep. comsnr., Perak cent., 1946; D.O., Kinta, 1947, Klang, 1950; dep. sec., econ. affrs., S'pore, 1950; comsnr., lands, Mal., 1951; superscale B, 1952; ret., 1959; re-appd. recorder, land titles, Ken., 1960.

LUCKHOO, J. A.—b. 1917; ed. Queen's Coll., B. Guiana and Univ. Coll., London; barrister-at-law, Middle Temple; crown coun., B. Guiana, 1949; leg. dftsmn., 1953; puisne judge, 1956; ch. just., 1960.

LUKE, Sir Stephen, K.C.M.G. (1953), C.M.G. (1946).—b. 1905; ed. St. George's, Harpenden, and Wadham Coll., Oxford; appd. after compet. exam. asst. inspr., taxes (inland rev.), 1927; appd. after further compet. exam. asst. clk., house of commons, 1930; trans. to C.O. as asst. prin., 1930; asst. p.s. to S. of S., 1934–35; secon. to Pal. admin., 1936; prin., 1937; sec., Pal. partition comsn., 1938; asst. sec., 1942; secon. to cabinet off. as under-sec., 1947; asst. U.S. of S. Cols., 1950; compt., D.W.W.I., 1953–58; comsnr. for prep. of fedl. orgn., 1955; senr. C.A., 1959.

LUKE, T. C., O.B.E. (1956), M.B.E. (1946).—b. 1910; ed. S.L. Gram. Sch. and St. Edmund Hall, Oxford; clerical serv., 1928; asst. col. sec., S.L., 1941; clk. of leg. coun., 1942–46; chief estab. offr. (redesig. estab. sec.), 1950.

LUKE, W. S.—b. 1914; ed. Royal Vet. Coll.; vet. offr., Ken., 1942.

LUMSDEN, A. B. D.—b. 1912; ed. Cornwall Coll., J'ca; apptd. J'ca, 1927; 2nd cl. clk., 1942; 1st cl. clk., treasury, 1944; senr. clk., 1947; prin. clk., 1949; asst. pensions off., 1951; admin. asst., min. of agric. and lands, 1953; asst. sec., 1953; prin. asst. sec., min. of comms. and works, 1957; sec., wkmns. comp. comtee., 1948.

LUMSDEN, G. T.—b. 1916; ed. Wolmer's Sch., J'ca, and London Univ.; barrister-at-law, Lincoln's Inn; temp. clk., J'ca, 1935; asst. clk., courts, 1936; dep. clk., courts, 1944; clk., courts, 1951; trustee in bankruptcy, 1956.

LUMSDEN, J. L.—b. 1914; ed. N. Berwick and Edin. Coll. of Art; mil. serv., 1939-45, lieut.; govt. architect, Maur., 1949; senr. archt., Aden, 1953; chief archt., P.W.D., Sarawak, 1958.

LUMSDEN, Miss M. E.—b. 1914; ed. Bishop Anstey High Sch., Trin., Toronto Univ. and Sch. of Librarianship, N.W. Poly., London; asst. librarian, cent. library scheme, Trin., 1943; hd., circ. dept., cent. library servs., 1949; dep. librarian, cent. library, 1952.

LUMSDEN, W. H. R.—b. 1914; ed. Queen Eliz. Gram. Sch., and Glasgow Univ.; mil. serv., 1941-46, lt.-col. R.A.M.C., o/c, malaria field labs., Med. and India; entomol., virus research inst., Entebbe, 1947; epidemiol., and asst. dir., 1956; dir., E.A.T.R.O., 1957; med. research coun. senr. fellow, trop. med., 1946-47; sole or part author of some 35 scientific pp.

LUNAM, G. H.—b. 1918; ed. Jordanhill Coll. Sch., Glasgow; mil. serv., 1941-46, R.N.; fisheries off., Nig., 1949; prin. fisheries research off., 1958.

LUNAN, M.—b. 1914; ed. Birnam Sch., Perth Academy, St. Andrews Univ., King's Coll., Camb. and I.C.T.A.; mil. serv., 1940-43, lieut.; agric. off., Tang., 1939; asst. dir., agric., 1953; dep. dir., 1959; redesign. dep. comsnnr., 1960.

LUNGARO MIFSUD, J.—b. 1908; ed. Lyceum, Malta; teacher, Malta, 1927; postal clk., 1929; apptd. admin. civil serv., 1930; principal off., 1948; chief exec. off., registr. of co-ops., agric., 1958.

LUNNON, G. J., M.B.E.—b. 1902; ed. Purley County Secondary Sch.; boy clk., C.O., 1918; cler. off., 1920; higher cler. off., 1937; staff off., 1943; senr. exec. off., 1948; chief exec. off., 1958.

LURY, D. A.—b. 1922; ed. Richmond Secondary Sch., and Univ.; mil. serv., 1942-46, R.A.F.; min. of labr., 1939; bd./trade, 1939; min. of nat. ins., 1947; stat. sec., Tripoli admin. and sec., devel. council, Libyan govt., 1954; stat., E.A.H.C., 1957; dep. govt. stat., Uga., E.A.H.C., 1958.

LUSACK, S. J. E.—b. 1906; inspr., police, Gam., 1942; supt., prisons, 1956-60.

LUSCOMBE, F. E.—b. 1921; ed. Lord Wandsworth Coll., Reading Univ. and I.C.T.A.; mil. serv., 1942-43; agric. off., Tang., 1945; chief agric. off. (land sett. and re-orgn.), Nyasa., 1956.

LUTCHMAN, S. S.—b. 1929; ed. Queen's Royal Coll., Trin., and Oxford Univ.; cler. serv., Trin., 1949; admin. cadet, 1958; asst. sec. (vice consul) T.W.I., 1959.

LUYT, R. E., C.M.G. (1960), D.C.M.—b. 1915; ed. Diocesan Coll., Rondebosch, Cape Town Univ. and Trinity Coll., Oxford; mil. serv., 1940-45, lt.-col.; cadet, N. Rhod., 1940; dist. off., 1946; secon. labr. off., 1946; senr. labr. off., 1949; dep. labr. comsnnr., Ken., 1953; labr. comsnnr., 1954; perm. sec., 1957.

LYDER, A. A., M.B.E.—b. 1904; ed. Coll. of Liberal Arts and Science and Sch. of Tech., Coll. of the City of New York, U.S.A.; engrn. off., C.D. serv., S. Trin., 1941-45; temp. asst. engrn., P.W.D., 1937; dist. off., P.W.D., 1939; exec. engrn., 1941; 2nd asst. dir., wks. and hydraulics dept., 1947; 1st asst. dir., 1950.

LYDER, W. E.—b. 1908; ed. Naparima Coll., Granger's Inst., Trin., and Toronto Univ.; survr., P.W.D., Trin., 1939; senr. survr., 1948; asst. dir., surveys, 1954.

LYLE, J. B.—b. 1915; ed. King Edward's Sch., Southampton; mil. serv., 1941-47, lt.-com. R.N.R.; staff surveyor, Uga., 1948.

LYNCH, B. W.—b. 1908; ed. Happy Grove Sch.; asst. titles off., J'ca, 1933; 2nd cl. clk., lands dept., 1938; 1st cl., 1943; senr. clk., sec't, 1946; prin. clk., 1948; asst. sec., 1950; prin. asst. sec., 1953; perm. sec., 1957.

LYNCH, J. J. C.—b. 1920; ed. St. Gerard's, Bray, Wicklow, Nautical Coll., Pangbourne, and Trinity Coll., Dublin; mil. serv., 1944-47, lieut.; exec. engrn., Tang., 1949.

LYNN, C. W., M.B.E.—b. 1908; ed. S.E. Agric. Coll., Wye, St. John's Coll., Camb., and I.C.T.A.; agric. off., G.C., 1929; senr., 1942; secon. to I.C.T.A., 1947; dir. agric., N. Rhod., 1952-61.

LYON, M. D.—b. 1898; ed. Rugby Sch. and Trinity Coll., Camb.; barrister, Inner Temple and Middle Temple; S.E. circ., Essex and Herts. sess., prac., Lond.; mil. serv., 1916-19, lieut., and 1939-45, lt.-col.; mag., Gam., 1932; res. mag., Tang., 1935; Ken., 1945; ch. just., Sey., 1948; puisne judge, Uga., 1957; author of *Cricket*, 1928.

LYONS, H. T.—b. 1908; ed. Millfields Rd. and Hackney Downs Schs., and Reading and London Univs.; asst. master, N. Rhod., 1948; educ. off., 1952.

LYTH, G. E.—b. 1921; O.A.D., 1949; asst. audr., Mal., and S'pore., 1949; audr., 1952; audr., Fed. of Mal., 1954; senr. audr., Ken., 1954; Fed. of Mal., 1958.

MABBS, E. T. J.—b. 1919; ed. Gram. Sch., Gravesend; naval serv., 1938-49; customs off., Nyasa., 1950; collr., 1951; dep. compt., customs, Maur., 1955.

MACADAM, I.—b. 1920; ed. City of London Sch., and Royal Vet. Coll., London Univ.; vet. offr., Tang., 1944; vet. research offr., Nig., 1952; publ. in J. Dairy Res. (1954), Vet. Rec. (1954) and J. Comp. Path. Ther. (1958).

McADAM, I. W. J., O.B.E. (1960).—b. 1917; ed. Plumtree Sch., S. Rhod., Edin., and Camb. Univ.; M.O., Uga., 1946; specialist (surgeon) 1948; senr. specialist, 1957–60.

McALPINE, H. G. R., M.V.O. (1953).—b. 1909; ed. Otago Boys' High Sch. and Univ., N.Z.; admin. offr., cl. II, Fiji, 1938; cl. I, 1953.

McANULTY, E. G.—b. 1912; ed. Rutherford Tech. Coll.; mil. serv., 1939–45, sgt.; lab. technician, Uga., 1950; chief lab. technologist, 1957; publ. *Salmonellae in Uganda* (Nature, Feb. 1958).

MACARTNEY, J. H.—b. 1913; ed. Sir Geo. Monoux Gram. Sch. and St. Peter's Hall, Oxford; cadet (Chartered Co's. serv.) N. Borneo, 1936; cl. III offr., 1940; dist. offr., col. admin. serv., 1946; cl. IB, 1956; comsnnr., labr. and welf., 1957; cl. IA, 1958.

MACARTNEY, R. H.—b. 1911; ed. Victoria Coll., Jersey; P.W.D., Cyp., 1939; senr. archt., S.L., 1946; Nyasa., 1954.

MACAULAY, J. W.—b. 1912; ed. Albert, Springham and Woodside Schs., Glasgow, Vet. Coll., Royal Tech. Coll. and Anderson Med. Sch., Glasgow; min. of agric. and fisheries, 1935; vet. offr., Bech. Prot., 1936; Ken., 1942; N. Rhod., 1947; senr. vet. research offr., 1948; Ken., 1952; ch. vet. research offr., 1954; asst. D.V.S., 1958.

McBAIN, F. C. G.—b. 1914; ed. Eastbourne Gram. Sch. and London Univ.; mil. serv., 1941–46 (desps. twice); master, educ. serv., Sudan, 1946; inspr., 1950; senr. inspr., 1954; inspr. (non-African schs.), Tang., 1956; senr. educ. offr., 1959; author *First Two Years of Geography; Pictures from Africa and the Mediterranean Basin; The New Lands—America and Australasia; The Old Lands—Europe and Asia*.

McBRIERLEY, T. P., Q.P.M. (1959), C.P.M. (1954).—b. 1917; ed. Prince of Wales Sch., Nairobi; asst. inspr., police, Ken., 1936; asst. supt., 1948; supt., 1952; senr., 1954; asst. comsnnr., police, 1955.

McCABE, M. B.—b. 1921; asst. exec. engnr., P.W.D., S'wak., 1950; exec. engnr., 1953; senr. exec. engnr., 1960.

McCALL, J. A. G.—b. 1913; ed. Glenalmond and St. Andrews Univ.; cadet, Nig., 1936; admin. offr., cl. II, 1951; cl. I, W. Nig., 1956; staff gr., 1957.

McCALL, W. M., Q.C.—b. 1911; ed. Mount St. Benedict, Blackrock College, Dublin, and Queen's Univ., Belfast; barrister-at-law, Inns of Court, N. Ireland and Gray's Inn; mil. serv., 1941, p.o.w., 1942–45; col. leg. serv., 1940; asst. leg. advr., F.M.S., cr. coun. (later fedl. coun.), Mal., 1946; leg. advr., Johore, 1947; solr-gen., N. Rhod., 1951; sec. to min., and atty-gen., 1959.

McCALLUM, D.—b. 1913; ed. Glasgow Univ.; mil. serv., 1942–46, flt. lieut.; meteorologist, air min., 1941; educ. offr., Ken., 1949; meteorologist, E.A. met. dept., 1952; regl. rep., Tang., 1956.

McCALLUM, S.—b. 1922; ed. Dulwich Coll., and Pembroke Coll., Camb.; mil. serv., 1941–46; cadet, Nig., 1948; senr. dist. offr., N. Nig., 1956.

McCALMAN, D. H., M.C.—b. 1916; ed. Kenton Hall, Ken., and Wrekin Coll.; mil. serv., 1939–46 (desps.); lab. asst., vet. dept., Ken., 1935; admin. offr., Nyasa., 1946; labr. offr., 1953; senr. labr. offr., 1960.

McCARTHY, E. J. A.—b. 1910; ed. Tranquillity Boys' Govt. Sch., and St. Mary's Coll., Port of Spain; dep. registr., supreme ct., Trin., 1957; registr. and marshal, 1959.

McCLEERY, H. H.—b. 1906; ed. Christ's Hosp. and St. Catharine's Coll., Camb.; cadet, Tang., 1930; asst. dist. offr., 1932; dist. offr., 1942; dep. prov. comsnnr., 1949; dir., estab., 1951; prov. comsnnr., 1953; ret., 1954; supvr., o'seas serv. courses, Camb. Univ., 1954.

McCLINTOCK, N. C.—b. 1916; ed. Stowe Sch. and Trinity Coll., Camb.; mil. serv., 1939–46, maj.; cadet, Nig., 1940; secon. C.O., 1946; admin. offr., N. Nig., 1946; p.s. to gov., 1949–50; senr. D.O., 1955; admin. offr., cl. I, 1960.

McCLURE, A. L.—b. 1905; ed. City of London Sch. and London Univ.; mil. serv., 1942–45; asst. engnr., P.W.D., F.M.S., 1930; exec. engnr., 1939; senr., 1950; waterworks, Selangor, 1951; state engnr., gr. I, 1953; ret., re-app. dep. chief civ. engnr., C.As., 1956.

McCOLL, R. W. A., O.B.E. (1958)—b. 1914; ed. St. Stephen's Green Sch., Dublin, and Dublin Univ.; mil. serv., 1940–43, capt.; asst. audr., Ken., 1938; Nig., 1945; senr. asst. audr., 1946; prin. audr., 1951; dep. dir., audit, E. regn., 1954; dir., audit, Cyp., 1957; Tang., 1960.

McCONNELL, R. B., C.B.E. (1960).—b. 1903; ed. McGill, Oxford and Lausanne Univs.; mil. serv., 1940–42, lieut.; asst. geol., Tang., 1939; geol., 1942; senr., Nig., 1948; asst. dir., geol. survey, Uga., 1950; secon., dir., Bech. Prot., 1954; dir., geol. surv., B. Guiana, 1957; author of pp. on geomorphology and pubns. on Tang., with partic. ref. to coal, lead, gold and Rift Valley structure.

McCORMICK, B. J.—b. 1923; ed. Prince of Wales Sch., Nairobi; mil. serv., 1942–46; jun. exam. offr., E.A. customs, 1946; exam. offr., 1949; collr., customs, 1956.

McCRINDLE, J. R. P.—b. 1915; ed. Bryanston Sch., Dorset, Tech. Coll., Crewe, and Univ. Coll., S'ton; mil. serv., 1940–46, lt.; asst. loco. supt., K.U.R., 1946; dist. mech. engnr., E.A.R. and H., 1950.

McCULLOCH, I. G.—b. 1913; ed. John Neilson Sch., Paisley; mil. serv., 1940–46, maj.; asst. civil reabsorption off., Uga., 1945; labr. off., 1948; senr. labr. off., 1953; dep. comsnr., labr. and welfare, Aden, 1958; dep. comsnr., labr., Nyasa, 1960.

McCULLOCH, J.—b. 1917; ed. Allan Glen's Sch., Glasgow Vet. Coll., and Jesus Coll., Camb.; vet. off., 1941; senr. vet. off., Nig., 1949; prin. vet. off., E. regn., 1951; D.D.V.S., N. Nig., 1954; head vet. off., 1957; chief, field serv. div., 1958–60; author *Grazing Improvement in Bamenda* ("Conference du Sols", Goma), 1949.

McDEVITT, Mrs. C. M.—b. 1905; woman educ. off., Nig., 1947; N. Nig.

MACDONALD, A. R., C.M.G. (1953).—b. 1906; ed. Fettes Coll., Edin., and St. John's Coll., Camb.; apptd. Ceylon C.S., 1929; estab. sec., Uga., 1948; col. sec., S.L., 1951; mem., coms. on C.S. of the G.C., 1950; chmn., C.S. comsns., Ken. and E.A.H.C., 1956.

MacDONALD, J.—b. 1913; ed. Tarscabhaig and Ferrindonald Elem. and Portree Secondary Schs., and Glasgow Vet. Coll.; mil. serv., R.A.M.C. and R.A.V.C., maj.; senr. vet. off., Uga., 1947; asst. D.V.S. (field), 1954–60.

MacDONALD, J.—b. 1924; ed. Portree Sch., Skye, and Royal (Dick) Vet. Coll., Edin.; vet. off., Ken., 1950.

MACDONALD, J. A., C.B.E., O.St.J. K.P.M., C.P.M.—b. 1902; ed. Gram. Sch. Dunoon, and R.M.C., Sandhurst; mil. serv., 1919–30 and 1940–41, capt.; asst. comsnr., police, Nig., 1931; dep. comsnr., 1951; comsnr., 1952; dep. I.-G., 1955; ret. 1958; dep. head, overseas serv. resett. bureau, 1960.

MACDONALD, P. D., C.M.G. (1953).—b. 1909; ed. Marlborough and St. John's Coll., Camb.; cadet off., G. & E. Is., 1932; sec. to gov., 1935–36; admin. off., 1936; sec. to gov., 1938–39; asst. sec., W. Pac. H.C., 1940; asst. col. sec., Trin., 1942; admin. off., gr. II, Fiji, 1946; gr. I, 1947; col. sec., Leeward Is., 1949; col. sec., Fiji, 1957; ag. gov., various periods, 1950–57; o.a.g., 1958.

McDONALD, W. H., M.B.E.—b. 1912; ed. Auckland Gram. Sch. and Lond. Univ.; mil. serv., 1940–46, capt., R.A.M.C.; med. off., B.S.I.P., 1946; S.M.O., 1952; Fiji, 1953; D.D.M.S., 1957.

McDONNOUGH, L. T.—b. 1913; ed. J'ca Sch. of Agric., St. Geo.'s and Kingston Coll., McGill, Toronto and Edin. Univs.; vet. off., J'ca, 1950; senr. vet. off., 1952; D.V.S., 1957; publ. *Vitamin E Deficiency among Dairy Calves fed on Coconut Meal* (Vet. Record and A.V.M.A. 1953); *Field Observation on the Treatment of Field Cases of Anaplasmosis in Jamaica using the Drug PAA-701 (Camoform)* (Vet. Record 1954).

McDOUALL, J. C.—b. 1912; ed. Monkton Combe Sch., Jesus Coll., Camb. and B'ham. Univ.; R.N.V.R., 1939–45; cadet, cl. II, H.K., 1934; asst. sec., Chinese affrs., 1936; and asst. labr. off., 1945; soc. welf. off., 1947; cl. I, 1948; cl.IA and ch. soc. welf. off., Mal., 1952; sec., Chinese affrs., H.K., 1957; mem., ex., leg. and urban couns.; led. H.K. deleg., soc. welf. conf., S'pore, 1947.

MACDUFF, J. L., M.C.—b. 1905; ed. Wellington Coll. and Victoria Univ. Coll. (N.Z.); mil. serv., 1939–45, lt.-col.; solr.-gen. (temp.), Fiji, 1945; mag., 1946; ch. mag., 1949; title changed to senr. mag., 1950; puisne judge, Ken., 1953.

MACE, C., O.B.E. (1953), M.B.E.—b. 1908; ed. Wellingborough and Camb.; supt., surv., Cyp., 1932; asst. dir., land regis. and surv., 1944; dir., 1945; dir., lands and surv., Tang., 1954; perm. sec., min. of lands and surveys, 1959.

MACE, H. W.—b. 1918; ed. Fawnhope County Sch., and St. Peter's Train. Coll., Hereford; mil. serv., 1940–46, Q.M.S.; clk., Basuto., 1946; Swaz., 1954; contrlr., stores, 1956.

McENTEE, P. D.—b. 1920; ed. Pembroke House Prep. Sch., Kenya, and Haileybury Coll.; dist. off., Ken., 1946; senr. dist. comsnr (African cts. off.), 1960.

McEWAN, C. M., M.B.E.—b. 1916; ed. Carrick Academy, Edin. Univ., Moray Hse. Training Coll., and Scottish Sch. of Physical Educ.; mil. serv., 1941–46, maj.; suvr. physical educ., H.K., 1939; organizer, physical educ., 1953.

MACFADYEN, J. B.—b. 1920; ed. Greenock High Sch. and Tech. Sch., and Royal Tech. Coll., Glasgow; mil. serv., 1941–46, sgt.; health inspr., Som., 1948; Uga., 1952.

McFARLANE, J. B. A., M.B.E.—b. 1916; ed. Cornwall Coll., J'ca, and Camb. Univ.; apptd. J'ca, 1937; 2nd cl. clk., 1943; 1st cl., 1945; admin. asst., 1951; asst. sec., 1954; prin. asst. sec., 1957; sec., coms. of enq. into Kendal rlwy. accident.

McFARLANE, V. H., C.B.E. (1961), O.B.E. (1957).—b. 1914; ed. Cornwall Coll., J'ca; apptd. J'ca, 1934; asst. sec. sec't, 1950; prin. asst. sec., min. of agric. and lands, 1953; perm. sec., 1953; chief min.'s office and min. of devel., 1957.

MACFEE, K. R.—b. 1912; ed. Lindisfarne Coll., Westcliff-on-Sea (and privately), Law Society's Sch. of Law; barrister-at-law, Gray's Inn; legal asst., Pal., 1944; dep. registr., high ct., Tang., 1946; registr., 1948; resdt. mag., 1949; mag., H.K., 1955; dist. judge, 1958.

McGAIRL, J. L., M.B.E. (1955).—b. 1910; ed. Swansea Tech. Coll.; social devel. off., Tang., 1950; senr., 1953; prin. social devel. off., 1959.

MacGILLIVRAY, Sir Donald, G.C.M.G. (1957), K.C.M.G. (1953), C.M.G. (1949), M.B.E.—b. 1906; ed. Sherborne Sch. and Trinity Coll., Oxford; cadet, Tang., 1929; asst. dist. offcr., 1931; asst. dist. comsnr., Pal., 1938; dep. dist. comsnr., 1940; dist. comsnr., 1944; und. sec., 1946; col. sec., J'ca, 1947; dep. high comsnr., Mal., 1952; high comsnr., 1954; chmn., council of state, Ken., 1958; sec. to Sir. S. Armitage-Smith on fin. missn. to Tang., 1932; comsnr. on spec. duty with Anglo-American comtee. of eng. on Pal., 1945-46; liaison offcr. with U.N. spec. comtee. on Pal., and attd. U.K. del. for discussions on Pal. at the gen. assembly of the U.N., 1947.

McGINNESS, W. J.—b. 1916; ed. St. Andrews Univ.; mil. serv., 1940-47, capt.; M.O. secon. to Tang., 1944; M.O., 1947; S.M.O., 1954; med. supt., 1959.

McGOUN, D. D. M., K.P.M.—b. 1903; ed. Bishop's Coll. Sch., McGill Univ. and Royal Mil. Coll., Canada; mil. serv., 1941-42, maj.; cadet asst. supt. police, Ken., 1927; supt. police, 1939; senr. supt., 1947; asst. comsnr., 1950; dep. comsnr., 1952; ret., re-app. supt., police, St. L., 1956.

McGRAIL, C., O.B.E. (1957).—b. 1905; ed. Christian Bros., Gib.; draughtsman, Gib., 1928; tech. asst., lands and works dept., 1947; supt., cemeteries, 1949; offr. for rates and expenses charged on local rev., 1951; comsnr., lands and wks., 1951.

McGRATH, F. D.—b. 1921; ed. St. Bede's Coll., Manchester, and Christ's Coll., Camb.; mil. serv., 1941, 2nd lt.; cadet, Nig., 1942; cl. II, W. Nig., 1957; cl. I, 1959.

McGREGOR, A.—b. 1914; ed. West Stanley Gram. Sch. and Durham Univ.; mil. serv., 1940-45, capt.; M.O., Tang., 1946; S.M.O., 1952; asst. D.M.S., 1958; redesig. dep. chief M.O., 1960.

MacGREGOR, Sir Colin Malcolm, Kt. (1959).—b. 1901; ed. Munro Coll., J'ca and Denstone Coll., Staffs.; barrister-at-law; clk. of res. mag. ct., J'ca, 1925; res. mag., 1933; puisne judge, 1947; senr., 1954; chief justice, 1957; chmn. of arbitration tribunals to settle industrial disputes in 1942 and 1943 and chmn. of minimum wages bd. of bakery and catering trades, 1943-46.

MacGREGOR, D. E.—b. 1919; ed. Whitgift Sch., Royal Vet. Coll., London, and Downing Coll., Camb.; vet. offcr., Nig., 1942; senr., 1950; prin. vet. offcr., N. regn., 1954; secon. Tang., 1951-53; chief vet. offcr. (animal ind.), N. Nig., 1957.

MacGREGOR, J. D.—b. 1927; ed. Invergowrie Public Sch., Perth Academy and St. Andrews Univ.; M.O., S. Leone, 1951; S.M.O., S. Pac. health service, B.S.I.P., 1957; chief M.O., 1958.

McHUGH, G.—b. 1917; ed. St. Aloysius' Coll., and Glasgow Univ.; med. offcr., G.C., 1944; S.M.O., 1956; prin. M.O., 1957 (Ghana civil service).

McILWAIN, T. S. C.—b. 1916; ed. Belfast High Sch.; Admiralty, 1943-44; senr. assess. offcr., Nig., 1944; asst. comsnr., income tax, 1948; secon., chief acctnt., electricity authy., Cyp., 1951; chief acctnt. and sec., electricity authy., Cyp., 1953; acctnt.-gen., Cyp., 1957-60.

MacINNES, A.—b. 1919; ed. Kirkcudbright Academy, Jas. Watt Coll., Greenock, and Royal Tech. Coll., Glasgow; asst. mech. engnr., P.W.D., Nig., 1945; mech. engnr., 1946; gr. I, 1950; senr. mech. engnr., 1951; chief mech. engnr., N. regn., 1954.

McINTOSH, A. J., C.M.G. (1960), O.B.E. (1953).—b. 1913; ed. Merchant Taylors' Sch., St. John's Coll., Oxford, Bonn Univ., and American Univ., Beirut; mil. serv., 1940-47; asst. lectr., M'chester Univ., 1939-40; polit. offcr., Aden Prot., 1947; dep. Br. Agent, E. Aden Prot., 1954; asst. chief sec., Aden, 1955; resdt. advtr. and Br. agent, E. Aden Prot., 1958; proctorate sec., 1960.

McINTOSH, J.—b. 1907; ed. Wolmer's Boys' Sch., J'ca; cler. asst., J'ca, 1926; asst., 1928; 2nd cl. clk., 1936; 1st cl., 1942; assessor, stamp office, 1944; prin. assessor, 1949; asst. comsnr., stamp duties, 1953; comsnr., 1956; dftd. amends. to B. Hond. estate duty law, 1956.

McINTOSH, J. O.—b. 1921; ed. Glasgow High Sch. and Tech. Coll., and Stowe Coll., Glasgow; mil. serv., 1941-46; min. of civil aviation, 1947-49; techn. gr. I, E.A.P. & T. admin., 1949; asst. engnr., gr. I, 1955; senr. asst. engnr., 1960.

McINTYRE, D. K. H.—b. 1915; ed. Badingham Coll., Leatherhead, and King's Coll., London; magistrate, Dominica, 1945; legal asst. to atty.-gen., Grenada, 1947; magistrate, St. V., 1951; Dominica, 1952; asst. atty.-gen., B. Hond., 1956; solr.-gen., 1957.

MACINTYRE, W. L.—b. 1915; ed. St. Mary's Coll., Trin., and Trin. Business Coll.; solr.; registr. and addl. mag., St. Kitts, 1946; mag., 1st dist., St. L., 1950; mag., Grenada, 1952.

MACKAY, D.—b. 1922; ed. Dundee Coll. of Art; mil. serv., 1942-47, flt. lt.; asst. supt. of press, Nig., 1948; senr. asst. supt., 1949; supt. of fed. press, 1954; dep. govt. printer, Fed. of Nig., 1958; govt. printer, 1960.

MACKAY, D. H.—b. 1911; ed. Haileybury Coll. and Guy's Hosp.; mil. serv., 1939-45, lt.-col.; M.O., Ken., 1946; S.M.O., 1953; asst. D.M.S., 1956; med. supt., Nairobi, 1958.

McKAY, D. J.—b. 1916; ed. St. Mary's Coll., Blairs, and Coutance, France; mil. serv., 1940-46, capt.; cadet, Som., 1948; dist. offcr., Tang., 1950.

MACKAY, G. P. G.—b. 1914; ed. Gordon Sec. Sch., Huntly, and Aberdeen Univ.; asst. traff. supt., K.U.R. & H., 1941; prin. asst. to gen. man., E.A.R. & H., 1948; ch. asst., 1954; ch. operating supt., 1955; dep. gen. man., 1960.

MACKAY, I. V. G., M.B.E.—b. 1912; ed. Dunfermline and Edin. Univ.; mil. serv., 1939–46, maj.; asst. audr., G.C., 1938; trans. Mal., 1946; senr. audr., N. Borneo, 1947; acctnt.-gen., B.S.I.P., 1952; dir., audit. Trin., 1955; also audr.-gen., T.W.I., 1958.

MACKAY, N. M.—b. 1916; ed. Arbroath High Sch.; marine engnr., E.A.R. & H., 1949; chief engnr. (marine), 1954.

MacKAY, R.—b. 1915; ed. Glasgow High Sch. and Univ.; mil. serv., 1939–46, lieut. comdr., R.N.; dep. registr., high ct., Tang., 1955; registr., 1958.

McKENDRICK, A. J.—b. 1917; ed. Lenzies Academy, Glasgow and Edin. Univs.; mil. serv., 1943–46, capt.; M.O., Tang., 1947; spec. gr. M.O., 1950; spec. radiol., 1958.

MACKENZIE, A. F.—b. 1910; ed. Archbishop Tenison's Sch., Royal Coll. of Sci. and Downing Coll., Camb.; agric. offr., S.L., 1935; senr., 1947; dep. dir. of agric., 1951; dir., B. Guiana, 1954; agric. advr., W. Indies, 1958.

MACKENZIE, D. J. M., C.M.G. (1957), O.B.E. (1947), M.B.E. (1944).—b. 1905; ed. Rutherford Coll. Sch. and Edin. Univ.; med. offr., Bech., 1934; D.D.M.S., 1944; D.M.S., 1946; Nyasa, 1949; N. Nig., 1955; H.K., 1958.

McKENZIE, G. A.—b. 1901; ed. Leven Higher Grade Sch.; prin. warder, prisons serv., J'ca, 1935; supt. "B" Richmond Farm Prison, 1944; supt. "A" St. Catherine dist. prison, 1950; dep. dir., prisons, 1955; dir. 1960.

MACKENZIE, J. W. E., D.S.O. (1946), C.P.M. (1953)—b. 1909; ed. Malvern Coll. and R.M.C., Sandhurst; mil. serv., 1930–38 and 1940–48, lt.-col. (desps. twice); police cadet, Tang., 1938; supt., 1949; senr., 1951; asst. comsnr., 1953; senr., 1955.

MACKENZIE, K. W. S., C.M.G. (1958)—b. 1915; ed. Whitcliffe Mount Gram. Sch., Cleckheaton, and Downing Coll., Camb.; cadet, Basuto, 1938; asst. sec., 1940; mstr. and registr., high court, 1942; asst. sec., Maur., 1944; dist. offr., Ken., 1948; asst. sec., 1948; asst. fin. sec., 1950; secon. H.M. treasy., 1951–53; dep. sec., treasy., Ken., 1954; perm. sec., treasy., 1955; fin. sec. and min., finance & devel., 1959; M.L.C., 1955; author *How Basuto-land is governed*.

MACKENZIE, N. A. P. G.—b. 1905; ed. Dollar Academy and Edin. Univ.; mil. serv., 1939, 1940–43, lieut.; admin. offr., Nig., 1928; E. Nig., cl. II, 1957–60.

MACKENZIE, W. M.—b. 1915; solicitor (sup. ct., Eng.); mil. serv., 1939–45; resdt. mag., Zanz., 1952; Ken., 1957.

MACKEY, J. P. P.—b. 1913; ed. Oratory Sch. and Birmingham Univ.; mil. serv., 1939–45, maj.; pathologist, Tang., 1947; senr., 1951; author *The host-parasite relationships between the E. African and his tissue invasive parasites as a basis for medical policy*; and *Salmonellosis in Dar es Salaam* (both E.A. Med. Jour.).

MacKICHAN, I. W.—b. 1910; ed. Oakham Sch., Emmanuel Coll., Camb. and London Hosp.; M.O., spec. duty, Bech., 1939; M.O., Uga., 1940; S.M.O., 1949; asst. D.M.S., Tang., 1953; D.M.S., Zanz., 1959; author *Sleeping Sickness Survey, Bechuanaland, 1940*; pp. on sleeping sickness in med. pubns.

MACKIE, T.—b. 1918; ed. King Edward VI Sch., Lichfield; U.K. civil serv., 1936–39; mil. serv., 1939–45; B.M.A. (M) 1945; M.A.P., 1946–49 (indust. devel. offr., trade and industry dept., Fed. of Mal., 1946–47); asst. comsnr., labr., 1948; asst. contrl., immig., S'pore, 1949; senr. asst. contrl., 1956; ret., re-app. immig. offr., Brunei, 1957.

McKINLAY, A. C. M.—b. 1925; ed. Whitehill Senior Secondary Sch., Glasgow, and Glasgow Univ.; geologist, Tang., 1947; prin. geol., 1960; author of *Geology of Ketewaka-Mchuchuma Coalfield* (1954) and other pp. on the Karroo geology of Tang.

McKINLAY, M. J., Q.P.M. (1961).—b. 1917; ed. Harlow Coll.; Pal. police, 1937; asst. supt., police, Tang., 1946; supt., 1952; senr. supt., 1956; asst. comsnr., 1958; dir., criminal investn.

McKINNEY, E. H.—b. 1907; ed. Govt. Board Schs. and Boys' Cent. Sch., Bah.; telegraphist, Bah., 1922; acctnt., telecoms. dept., 1943; asst. compt., customs, 1947; compt., 1957.

MacKINTOSH, A. M., C.M.G. (1958)—b. 1915; ed. Fettes Coll., Edin., and Univ. Coll., Oxford; mil. serv., 1942–46, maj. (desps.); prin., C.O., 1946; p.s. to S. of S., Cols., 1950; asst. sec., 1952; secon. F.O., dep. comsnr.-gen. in S.E. Asia, S'pore, 1956–59; author of *Advisory Bodies*, 1941.

McKISACK, Sir Audley, Kt. (1958), Q.C. (Nig.)—b. 1903; ed. Bedford Sch. and Univ. Coll., Oxford; barrister-at-law, Inner Temple; cadet, admin. serv., N. Rhod., 1924; asst. sec. (secretariat), 1932; dist. offr., gr. II, 1934; mag., Uga., 1936; crown coun., 1938; atty.-gen., Gib., 1944; Zanz., 1947; sec. to min. of justice and solr.-gen., G.C., 1950; atty.-gen., Nig., 1951; Fed. of Nig., 1954; apptd. ch. justice, Uga., 1956; prepd. rev. edn. subsid. legn. (N. Rhod.), 1935.

McLAREN, C. A.—b. 1923; ed. Mt. Albert Gram. Sch., Auckland, N.Z., Auckland Univ. Coll., and London Univ.; mil. serv., 1941–46, F/o; cadet, G.C., 1950; sec., reg. const. coms., 1957; admin. offr., cl. I, 1958 (Ghana civil service).

McLAUGHLIN, P. G.—b. 1918; mil. serv., 1940–45, flt. sgt.; teacher, Swaz., 1950; principal, 1952.

McLENNAN, K. J. R., M.B.E. (1955).—b. 1922; ed. Keil Sch., Helenslee, Dumbarton, and Edin. Univ.; mil. serv., 1944–46, capt., R.A.V.C.; vet. offr., N. Nig., 1946; senr. vet. offr., 1954; prin. vet. offr., 1956; i/c tsetse control unit 1954–57.

MACLEOD, Rt. Hon. Iain N., P.C. (1952), M.P.—b. 1913; ed. Fettes Coll., Gonville and Caius Coll., Camb., and Inner Temple; mil. serv., 1939–45, major; M.P. (C) for Enfield West since 1950; minister of health, 1952–55; minister of labour and nat. service, 1955; S. of S., cols., 1959.

McLEOD, J. A.—b. 1906; ed. Perth Academy, Scotland; mil. serv., 1940–46; asst. engrn., F.M.S., 1946; state engrn., Brunei, 1947–49; resettlement engrn., Selangor, 1951; senr. exec. engrn., 1953; dep. sett. engrn., Penang, 1954; senr. exec. engrn. (rural) S'pore, 1954; chief engrn., 1956; D.P.W., 1957–60.

MACLEOD, W. N.—b. 1921; ed. Melbourne High Sch., Melbourne and London Univs.; geologist, Nig., 1949; senr., 1955; asst. dir., geol. survey, 1957.

MacLEOD-SMITH, A. M., C.M.G. (1956).—b. 1916; ed. Ellesmere Coll. and Queen's Coll., Oxford; cadet, Nig., 1939; asst. dist. offr., 1942; dist. offr., 1949; fin and econ. advr., Wind Is. (secon.) 1949; fin. sec., W.Pac. H.C., 1952; S.Leone, 1957.

McMAHON, J. P., O.B.E.—b. 1904; ed. Westminster Cathedral Sch., Regent St. Poly., and R.A.M.C. Coll., Millbank, London; lab. asst., Ken., 1929; entomologist, 1946–60.

McMASTER, J. D.—b. 1921; ed. Methodist Coll., Belfast; Br. P.O., 1937–51; asst. engrn., E.A. posts and tels. dept., 1951; exec. engrn., 1952; senr. exec. engrn., 1955; prin. exec. engrn., 1960.

McMILLAN, K. C.—b. 1925; ed. Tranquillity Govt. Boys' Inter. Sch. and Queen's Royal Coll., Trinidad; barrister-at-law, Gray's Inn; legal asst. to atty.-gen., Wind. Is., 1952; mag., Grenada, 1954; chmn., rent restriction bd., comsnnr., w'kmen's comp., 1956; mag., Trin., 1957; legal dftsmn., T.W.I., 1960.

MACMILLAN, W., C.M.G. (1956).—b. 1913; ed. Bell-Baxter Sch., Cupar, St. Andrews and Kiel Univs.; cadet, Tang., 1937; asst. dist. offr., 1939; dist. offr., 1947; adminr., Grenada, 1951; ag. gov., Wind. Is., 1955; estab. sec., Nig., 1957; perm. sec., 1960.

McMORRIS, C. S.—b. 1921; ed. Wolmer's Boys' Sch., J'ca, and Leeds Univ.; mil. serv., 1943–47, R.A.F.; govt. serv., J'ca, 1950; inst. of soc. and econ. research, Univ. Coll., W.I., 1954; senr. asst. sec., pre-fed. orgn., W.I., 1957; senr. asst. sec., T.W.I., 1958; perm. sec., 1960.

McMULLEN, M.—b. 1909; ed. Imp. Service Coll. and Jesus Coll., Oxford; mil. serv., 1939–45, capt.; research specialist, M/Inf., 1945; inf. offr., C.O.I., 1945; senr. inf. offr., 1949; principal, C.O., 1956; prin. offr., U.K. inf. offic. Ken., 1960.

McMURDO, R.—b. 1914; Cumnock Academy and Glasgow Univ.; mil. serv., 1940–46, sub-lt. R.N.; educ. offr., S.L., 1950; dep. dir., educ., Trin., 1956.

McNAIR, A. E.—b. 1911; ed. Barrow-in-Furness Gram. Sch., Didsbury Coll. and Manchester Univ.; Methodist missionary wk. in J'ca; soc. dev. offr. and registr. of co-op. soc. and credit unions, B. Hond., 1950; prin. asst. sec., min. of educ. and soc. welf., J'ca, 1953; sec., comsnn. of eng. into juvenile delinquency, B. Hond., 1953.

MACNAIR, K. C.—b. 1917; ed. St. Wulfram's Prep. Sch., Bournemouth, Brighton Coll., Edin. and London Univs.; mil. serv., 1939–46, capt. R.E.; architect, P.W.D., S'pore, 1951; senr. architect, 1957.

McNAIR ALLEN, R.—b. 1921; ed. Hipperholme Gram. Sch.; exec. engrn., Nig., 1944; civil engrn., G.C., 1949; dep. dir., rural water devel., 1955; dep. chief engrn., 1958 (Ghana civil service).

MACNAMARA, F. N.—b. 1916; ed. Bedford Sch. and Peterhouse, Camb.; med. research offr., Nig., 1943; secon. W.A. coun. for med. research, 1954; sec., 1957; publ. pp. in medical journals.

MACNAMARA, O. D.—b. 1916; ed. Dragon Sch., Oxford, Bedford Sch., Camb., London and Edin. Universities; M.O., Nig., 1943; spec. grade M.O., 1951; specialist (radiol.) 1955–60.

McNEE, J. S., D.S.C.—b. 1923; ed. Perth Acad. and Glasgow Univ.; mil. serv., 1942–46; pupil engrn., P.W.D., N. Rhod., 1950; exec. engrn., 1952.

McNEIL, J. H.—b. 1915; ed. Prescott Gram. Sch.; surveyor of ships, S'pore, 1947; Penang, 1953–54; senr. ship and engrn. surveyor, S'pore, 1959.

MACNIE, W. A., C.M.G. (1949), O.B.E. (1941)—b. 1899; ed. Glasgow High Sch. and Univ.; mil. serv., 1917–20, lieut.; sub-inspr., police, B. Guiana, 1921; dist. inspr., 1925; secon. as addl. asst. col. sec., 1931; dist. comsnnr., 1932; senr., 1936; prin. asst. col. sec., 1945; secon. as comp. authy. and contrl. of supplies and prices, 1939–45; col. sec., Leeward Is., 1945–49; retired, 1949; re-app. dir., land development, B. Guiana, 1956.

McNIECE, W. R.—b. 1921; ed. Belfast Tech. Coll.; mil. serv., 1941–47; clk., E.A.R. and H., 1948; office asst., 1956; asst. acctnt., 1957.

MACOUN, M. J., O.B.E. (1961), Q.P.M., C.P.M.—b. 1914; ed. Stowe Sch. and Univ. Coll., Oxford; cadet, Tang., 1939; asst. supt., police, 1941; sec., combined services security bureau, E.A., 1943–44; supt., police, Tang., 1947; senr., 1949; asst. comsnnr., 1951; dep. comsnnr., 1954; comsnnr., police, Uga., 1959.

MacOWAN, K. D. S., C.B.E. (1960).—b. 1911; ed. Fraserburgh Academy, Aberdeen Univ. and Royal Vet. Coll.; vet. offr., Ken., 1937; senr. vet. offr., 1947; D.D.V.S., 1952; D.V.S., 1955.

McPETRIE, J. C., C.M.G. (1961). O.B.E. (1953).—b. 1911; ed. Madras Coll., St. Andrews, St. Andrews Univ., and Jesus Coll., Oxford; called to bar, Middle Temple; mil. serv., 1939-45; dept. of judge advoc.-gen. (India), 1942-45; legal asst., C.O., 1946; senr., 1947; asst. legal advr., 1952; legal advr., 1960.

McPHERSON, D.—b. 1916; ed. Robt. Gordon's Coll., Aberdeen, and Aberdeen Univ.; mil. serv., 1943-46, R.A.F.; met. asst., air min., 1940; asst. meteorologist, Nig., 1948; met., B.W.A., 1951; met. gr. II, Nig., 1955.

McPHILLIPS, J. J.—b. 1910; ed. St. Malachy's Coll., Belfast, and Dublin Univ.; mil. serv., 1937-46, maj.; dist. offr., Tang., 1946; resdt. mag., 1953; mem., bd. of St. Michael's and St. George's Schs., Tang., 1957.

McQUEEN, D. S.—b. 1921; ed. Giffnock Public Sch., and Eastwood Secondary Sch., Glasgow; marine offr., E.A.R. & H., 1949; chief offr. (marine), 1954; comdr., 1957.

McQUEEN, J. H.—b. 1924; ed. Prince of Wales Sch., Nairobi; mil. serv., 1942-47, R.N.; jun. exam. offr., 1947; exam. offr., 1949; collr., customs, E.A. customs, 1954; senr. collr., 1959.

MACQUEEN, S. W. S.—b. 1917; ed. Morgan Academy, Dundee, and St. Andrews Univ.; mil. serv., 1939-46, maj.; mech. engnr., Trin., 1946; exec. engnr., J'ca, 1949; asst. supt. (roads) E.A.R. and H., 1953; road transport supt., 1960.

MACQUIRE, K. V., O.B.E. (1949).—b. 1911; ed. Norwich Gram. Sch. and Camb. Univ.; cadet, Fiji, 1933; asst. sec., Maur., 1946; dep. col. sec., 1948; ch. estab. offr., N. Rhod., 1951; sec., min. of local govt., 1959.

McRAE, D. J.—b. 1918; ed. Edin. Univ.; entomologist, Ken., 1949; Ken. coffee research, 1949-58; publ. on control of coffee insect pests.

McSHINE, A. H.—b. 1906; ed. Queen's Royal Coll., Trin.; barrister-at-law; mag., Trin., 1942; senr. mag., 1954; puisne judge, 1956.

McSHINE, Austen Hutton—b. 1906; ed. Queen's Royal Coll., Port of Spain, and Loughborough Coll., Leics.; 2nd cl. clk., Trin., 1930; chief clk. and cashier, dist. admin., 1940; senr. clk., 1943; assessor, inland rev. dept., 1943; senr. inspr., 1946; assessor gr. I, 1949; supvr., 1950; asst. sec., 1953; asst. comsnr., inland rev. dept., 1954.

McSHINE, L. A. H.—b. 1912; ed. Queen's Royal Coll., Trin., St. Bart's Hosp., London, and Edin. Univ.; M.O., gr. C, Trin., 1941; gr. B, 1948; gr. A (surgeon) 1949; author *My Experiences in Plasma Transfusion*; *Full Term Extra-Abdominal Pregnancy* (Caribbean Med. Jour.)

McSPORRAN, M. M.—b. 1926; ed. Calday Grange Gram. Sch.; admin. cadet, Sarawak, 1950; secon., asst. resdt., Brunei, 1952; p.s. to gov., Sarawak, 1954; dist. offr., 1955.

McVILLY, R. B.—b. 1909; ed. Devonport High Sch., Tasmania, Melbourne Sch. of Mines; mil. serv. and p.o.w., 1941-45; N. Guinea serv., 1934; survr., F.M.S., 1938; senr., 1947; emergency serv., i/c. spec. constab., Johore, 1948; registration, 1949; secon., ch. settlement offr., Johore, 1949; dist. survr., S'pore, 1951; dep. ch. survr., Mal., 1953; S'pore, 1955; dep. dir. fed. surveys, Nig., 1956; dir., 1958.

McWATT, C. B.—b. 1916; ed. Queen's Coll., B. Guiana, and London Univ.; mil. serv., 1941-43; lab. asst., B. Guiana, 1938; asst. analyst, 1943.

McWHINNIE, J.—b. 1916; ed. Kilmarnock Academy, and Glasgow Univ.; solicitor; mil. serv., 1940-45, R.A.F.; asst. registr., titles, Uga., 1956; registr., high ct., 1957.

MADARIKAN, C. O.—b. 1922; ed. St. Paul's Sch., and C.M.S. Gram. Sch., Lagos, and Higher Coll., Yaba; barrister-at-law, Lincoln's Inn; cler. serv., Nig., 1941-49; crown counsel, 1949; senr., 1956; chief registr., fed. sup. ct., 1958; dir., public prosec., W. Nig., 1959; publ. *Selected Judgments of the Fed. Sup. Court* (1957).

MADDEN, C. O. H.—b. 1921; ed. Tutorial Secondary Sch., J'ca; cler. serv., J'ca, 1940-53; admin. asst., 1953; asst. sec., 1956; fed. personnel offr., T.W.I., 1958.

MADDISON, V. A., C.M.G. (1961).—b. 1915; ed. Wellingborough Sch. and Downing Coll., Camb.; mil. serv., 1939-45; dist. offr., Ken., 1947; secon., sec't, 1948; dir., trade and supplies, 1953; sec., commerce and industry, 1954; perm. sec., 1957.

MADDOCKS, Sir Kenneth, K.C.M.G. (1958), C.M.G. (1956).—b. 1907; ed. Bromsgrove Sch. and Wadham Coll., Oxford; cadet, Nig., 1929; admin. offr., cl. III, 1932; cl. II, 1947; cl. I, 1951; clk. to leg. and exec. couns., 1943-44; civil sec., N. regn., 1955; dep. gov., 1957; gov. and c.-in-c., Fiji, 1958.

MADHOO, B.—b. 1911; ed. Royal Coll., Maur., and Sch. of Medicine, Edin.; M. O. Maur., 1949.

MADOC, G. C., C.B.E. (1957), C.P.M. (1952), K.P.M. (1954)—b. 1911; ed. King Wm's Coll., I.-o.-M.; prob. asst. comsnr., police, F.M.S., 1930; asst. comsnr., 1933; title changed asst. supt., 1938; supt., 1948; asst. comsnr., 1951; senr. asst. comsnr., 1952; secon. def. dept., dir. of intell., Fed. of Mal., 1954; secon., dep. sec., security and intell., 1957; ret., 1960.

MADOCKS, J. E., M.B.E. (1951).—b. 1922; ed. King Edward's Sch., Lichfield, and Birmingham Univ.; mil. serv., 1941-46, major; cadet, N. Rhod., 1946; dist. offr., 1948; senr. dist. offr. II, 1958.

MADON, K. S., M.B.E. (1960). Brill. Star of Zanz. (4th cl.) (1950).—b. 1911; Esplanade High Sch. and St. Xavier's Coll., Bombay, and Coll. of Commerce and Econ., Sydenham, London; sec't, Zanz., 1931; leg. co. reporter, 1947-51; clk., leg. co., 1951; asst. sec., 1955; attd. to House of Commons, C.P.A. course, 1951.

MAGGS, J. H. B.—b. 1920; ed. King Edward VI Sch., Norwich, and Corpus Christi Coll., Camb.; mil. serv., 1940-46, lieut. (A) R.N.V.R.; educ. offr., N. Nig., 1948; prin., teacher training coll., N. Nig., 1955; senr. inspr., educ. (teacher training) 1958.

MAGNER, T.—b. 1916; ed. St. Aidan's Coll., Grahamstown, S.A.; mil. serv., 1940-47, sqdn. ldr.; clk., K.U.R., 1929; asst. welf. offr., E.A.R. & H., 1948; asst. prin. welf. offr., 1956.

MAGNUS, S. E.—b. 1902; ed. St. John's Coll., J'ca; junr. clk., J'ca, 1919; clk., 1924; offr. i/c central records offr. (rlwy.) 1938; senr. clk., 1938; liaison offr., 1943; personnel offr., 1945; prin. clk., 1947; senr. acctnt., 1952; asst. to gen. man., rlwy., 1954.

MAGOR, E. W. M., C.M.G. (1960), O.B.E. (1956), M.B.E. (1947).—b. 1911; ed. Marlborough Coll., Magdalen Coll., Oxford, and Magdalene Coll., Camb.; mil. serv., Indian Army, 1934-37, 1939-43; Indian polit. serv., 1937-39 and 1943-47; polit. agent, Gujarat states, 1947; dist. offr., Ken., 1947; asst. sec., 1948; secon. C.O., 1951; Imp. Def. Coll., 1952; sec., defence, Ken., 1955; perm. sec., 1957; sec., cabinet, Ken., 1958; asst. chief sec., 1959.

MAGRI, A.—b. 1896; ed. Lyceum and Royal Univ. of Malta; judge, Malta, 1952.

MAGUIRE, W. L.—b. 1909; ed. Antigua Gram. Sch.; asst. clk., Antigua, 1928; junr. clk., 1934; senr. clk., 1943; prin., 1947; city clk., 1949; postmr., 1953; warden, Nevis, 1959.

MAHAFFY, W. G.—b. 1924; ed. Daniel Stewart's Coll., Edin., and Edin. Univ.; exec. engnr., Nig., 1946; gr. I, 1953.

MAHDI, M.—b. 1908; ed. Prince of Wales Sch., S. Leone, and St. Edmund Hall, Oxford; cler. service, S. Leone, 1927; sec't asst., 1943; asst. sec., 1949; sec., training and recruitment, 1960.

MAHON, G. M.—b. 1904; ed. Dulwich Coll. and Brasenose Coll., Oxford; barrister-at-law, Inner Temple; mil. serv. T.N.V.F., 1940-44; res. mag., Tang., 1936; judge, high ct., 1949; pres., immig. appeals tribunal, 1950; chief just., Zanz., 1959.

MAHONY, D. J.—b. 1915; ed. Oratory and Cardinal Vaughan Sch.; mil. serv., 1939-45, maj.; acctnt., Cyp., 1946; admin. offr. cl. III, 1951; ch. acctnt., 1953; acctnt.-gen., 1954; Tang., 1957; dep. perm. sec., treasy., 1960; chmn., Cyp. grain comsn.

MAINGARD, L. J. C., M.B.E.—b. 1908; ed. Royal Coll. Maur.; mil. serv., 1941-46, capt.; asst. master, Royal Coll., Maur., 1932; inspr., schs., 1940; educ. offr., gr. II, 1946; sec., devel. and welfare, 1948; offr. i/c, devel. and welfare, 1952; asst. sec., 1954; prin. asst. sec., 1957; admin. sec., min. of educ. and cultural affrs., 1960.

MAINWARING, J. W.—b. 1915; ed. Borough High Sch., and Tech. Coll., Crewe; mil. serv., 1935-49, capt.; cadet, Tang., 1950; dist. offr., 1952.

MAIS, R. E.—b. 1907; ed. Calabar Coll., J'ca; apptd. J'ca, 1924; asst. sec., 1950; estab. offr., 1953; chief estab. offr., 1956; perm. sec., 1958; sec., regl. labr. bd., recruit. of labr. for U.S.A. (secon.), 1950-52.

MAJEKODUNMI, A. O.—b. 1906; ed. C.M.S. Gram. Sch., Lagos, King's Coll., Lagos, and Univ. of Glasgow; junr. M.O., Nig., 1933; M.O., 1935; S.M.O., 1957; W. Nig.

MAJEKODUNMI, M. A.—b. 1916; ed. Abeokuta Gram. Sch., St. Gregory's Coll., Lagos, Trinity Coll. and Rotunda Hosp., Dublin; M.O., Nig., 1943; specialist, 1949; senr., 1954.

MAJOR, R. M.—b. 1920; ed. Ardingly Coll. and London Sch. of Economics; admin. offr., G. and E.I.C., 1942; cl. II, Fiji, 1948; admin. offr., cl. IIA, 1958; secon., devel. comsnr., B. Hond., 1956.

MAKENETE, S. T.—b. 1923; ed. Fort Hare Univ. Coll., and Univ. of Witwatersrand; M.O., Basuto., 1951.

MAKINDA, J. W. L.—b. 1920; ed. Malangali, Tabora Sch.; native affrs. treas., Tang., 1938; asst. dist. offr., 1950; dist. offr., 1959; instr., local govt. sch., Mzumbe, 1953-57.

MAKINS, Miss M. F.—b. 1913; ed. Glasgow High Sch., Sch. of Architecture, Glasgow, Sch. of Town Planning, Lond. Poly.; senr. town planning offr., Tang., 1950; chief architect, P.W.D., 1954; town and country planning offr., Maur., 1960.

MALCOLM, A. K., C.P.M. (1960)—b. 1917; ed. Charterhouse, and Trinity Coll., Camb.; prob. asst. supt., Imp. Indian police, Bengal, 1937; asst. supt., 1939; supt., 1943; a.d.c. to viceroy, 1943; district supt., police, Darjeeling, 1946, Burdwan, 1947; asst. supt. police, Uga., 1949; senr. supt., 1957.

MALCOLM, R. S. W.—b. 1909; ed. Clifton and Trinity Coll., Oxford; cadet, Tang., 1930; asst. dist. offr., 1933; dist. offr., 1942; secon., registr., co-op. soc., 1945; spec. duty, 1945-46; comsnr., co-op. dev., 1949; Sarawak, 1953; ret., re-app. registr., co-ops., Maur., 1959.

MALCOLM-SMITH, I.—b. 1929; ed. Prince of Wales Sch., Nairobi; junr. exam. offr., E.A.H.C., 1949; exam. offr., 1951; collr., customs, E.A.H.C., 1957.

MALLIA, C. J.—b. 1915; ed. Central Sch. and Teachers Training Sch.; teacher, Malta, 1932; civ. serv. (admin.), 1937; dist. housing offr., 1945; asst. sec., war damage comsn., 1948; sec., 1949; asst. sec., off. of prime minister, 1955; under sec., 1957.

MALLICK, B. N.—b. 1920; ed. Calcutta Univ.; asst. surgeon, Tang., 1949; M.O., 1956.

MALLORIE, J. T.—b. 1912; ed. St. John's Sch., Leatherhead, and L'pool Univ. Sch. of Architecture; mil. serv., 1940-45, lieut. R.E.; town planning archt., P.W.D., H.K., 1947; archt., 1950; asst. chief archt., 1956; chief archt., 1960.

MALONE, D. E. G.—b. 1922; ed. Wycliffe Coll., Gloucs., and Lincoln Coll., Oxford; barrister-at-law; mil. serv., 1942–46, R.A.F.; asst. legal dftsmn., Barb., 1953; asst. to atty.-gen., and legal dftsmn., 1957; solr.-gen., 1957.

MALONE, D. K., M.B.E. (1951).—b. 1903; ed. Coopers' Company Sch.; boy clk., C.O., 1919; cler. offr., 1921; higher cler. offr., 1937; higher exec. offr., 1944; senr. exec. offr., 1948; chief exec. offr., 1959.

MALONE, J. C. D.—b. 1919; ed. Wycliffe Coll., Gloucs.; asst. master, St. Kitts-Nevis Gram. Sch., 1938; cler. serv., St. K., Antigua and B. Guiana, 1938–48; clk., ex. co., 1949; sec. to public serv. investgr., 1952–53; asst. sec., estab. dept., 1953; asst., sec. T.W.I., 1958.

MALTBY, R., M.B.E.—b. 1919; ed. Holgate Gram. Sch., Barnsley, and Exeter Coll., Oxford; prov. admin., Uga., 1950; economic offr., 1952; senr., 1954; prin. trade devel. offr., 1956; under sec., min. of commerce and ind., 1958.

MAMBY, E. M.—b. 1916; ed. Normal High Sch., Kingston, J'ca; asst., res. mag's courts, J'ca, 1937; 2nd cl. clk., med. dept., 1943; 1st cl., 1946; admin. asst., col. sec.'s offr., 1953; asst. sec., 1955; prin. asst. sec., min. of educ., 1958; sec., various comsns. and inquiries.

MAMO, Sir Anthony, Kt. (1960), O.B.E., Q.C.—b. 1909; ed. Archbishop Seminary and Royal Univ. of Malta; supmry. crown coun., Malta, 1945; crown coun., 1947; senr., 1948; dep. atty.-gen., 1949; atty.-gen., 1955; chief justice, 1957; mem., stat. law rev. comsn., 1936.

MAMO DINGLI, J.—b. 1919; ed. Lyceum, Malta; teacher, primary schs., 1938; apptd. civil serv. (admin.) Malta, 1940; principal offr., 1958; asst. sec., 1960.

MANAHAN, A. D.—b. 1910; ed. Kingston Coll., J'ca; junr. clk., P.W.D., J'ca, 1930; asst., registr. of titles offr., 1932; 2nd cl. clk., lands dept., 1939; 1st cl. clk., audit dept., 1943; senr. clk., treasury, 1947; examr., accts., audit dept., 1947; senr. acctnt., adminr.-gen's dept., 1951; secon. as admin. asst., min. of local govt., 1950; asst. sec., 1953; prin. asst. sec., 1956; dep. dir., housing, 1957; dir., 1958.

MANAYIN, O. G.—b. 1925; ed. The Gram. Sch., Ibadan, Kirkley Hall Farm Inst., and King's Coll., Univ. of Durham; agric. asst., Nig., 1944; produce offr., N. Nig., 1958; senr. asst. regl. offr., Gwarzo West (Kano) fed. elections, 1959.

MANCINI, G. V.—b. 1913; ed. Grenada Boys' Sec. Sch.; clk., treasury, and customs, Grenada, 1932; clk., sec't, 1934; sec., adminr., St. V., 1937; govt. sec., 1943; prin. offr., sec't, Trin., 1945; asst. sec., 1947; estab. offr., 1954; perm. sec., min. of comms. and wks., 1956; sec. and mem., salaries rev. comtees.; sec., Br. Caribbean pre-fed. civil service comsn., 1955; perm. sec., min. of comms. and works, W. Indies, 1958.

MANDERS, R. H. D., O.B.E. (1949).—b. 1904; ed. Shrewsbury, and Magdalene Coll., Camb.; Ceylon civil service (admin. branch), 1927; ret. 1959; col. sec., Falklands, 1960.

MANDEVILLE, The Rt. Rev. G. L. G.—b. 1894; ed. Harrison Coll. and Codrington Coll., Barb.; vicar, St. Bartholomew, 1925; St. Stephens, 1928; Rector, St. Philip, 1943; Rector, St. Michael, and Dean of Cathedral, 1950; Bishop of Barb., 1951.

MANGION, S. J., O.B.E. (1960).—b. 1911; ed. St. Aloysius Coll. and Royal Univ. of Malta; engnr., P.W.D., Malta, 1938; senr. engnr., 1948; D.P.W., 1954.

MANKIN, J. H.—b. 1897; ed. privately and Holy Trinity, Cloudeley; mil. serv., 1914–19, 1939–44, W.O., G.S.O. III; sub-inspr., surveys, Pal., 1921; asst. inspr., 1927; supt., 1938; senr. surveyor, Uga., 1946; ret.; senr. surveyor, D.O.S., 1949; provisioning and investg. offr., 1955; mem., boundary comsn., Transjordan-Syria, 1932.

MANLEY, P., O.B.E. (1960).—b. 1910; ed. Nairobi Boys Sch., St. Cuthbert's Gram. Sch., Newcastle-on-Tyne, Ushaw Coll., Durham; ch. offr., Ken. prisons, 1932; asst. supt., 1939; supt., 1946; asst. comsnr., prisons, Tang., 1948; dep. comsnr., 1954; comsnr., 1955.

MANNERS, G. P.—b. 1920; ed. Huish's Gram. Sch. and Cotham Sch.; mil. serv., 1940–46; exec. engnr., gr. IV, Nig., 1947; gr. I, 1952; senr. exec. engnr., N. Nig., 1957; spec. duties offr., Royal Visit to Nig., 1955.

MANNING, T. H., I.S.O. (1959).—b. 1904; ed. Torquay Gram. Sch.; apptd. Fiji, 1937; G.E.I.C., 1938; Fiji, 1941; prot. postmaster, B.S.I.P., 1949; compt., posts and telecoms., 1957.

MANSFIELD, E. R.—b. 1915; ed. Tiffins Sch., Kingston-on-Thames; mil. serv., 1940–45, Sgt. gr. I, R.A.F.; dental technician Uga., 1950.

MANSFIELD, H. N.—b. 1919; ed. City of London Sch., and London Hosp. Med. Coll.; mil. serv., 1942–46, capt. R.A.M.C.; spec. gr. M.O., Ken., 1951; specialist (gynae.) Uga., 1952; publ. *Obstetrics and Gynaecology*.

MANSON, H. H., O.B.E.—b. 1896; asst. elec. engnr., Tang., 1921; dir., elec. dept., Bahamas, 1934; ch. engnr. and man., electricity, Aden, 1951.

MANSON, L. M., M.C.—b. 1920; ed. Merchiston Sch., S.A., Chatham House Sch., Ramsgate, and R.M.C., Sandhurst; mil. serv., 1938–46, maj.; cadet, Nig., 1946; dist. offr., Tang., 1946.

MANSON, M. W.—b. 1903; ed. Witwatersrand Univ. and Tech. Coll.; mil. serv., 1942–45, maj.; posts and tels. dept., Union of S.A., 1920; S.A. rlwys. and harbours, 1939; asst. engnr., posts and tels. E.A., 1949; engnr.-in-ch., 1951; asst. P.M.G. (engnrg.) and engnr.-in-ch., E.A.P. and T., 1952–60; rep., inter. confs. on radio aids to marine nav., Lond., 1946; N. York, 1947; Atlantic City, 1947; B. Aires, 1952.

MANSON-BAHR, P. E. C.—b. 1911 ; ed. Rugby Sch. and Trinity Coll., Camb. ; mil. serv., 1939-46, lt.-col. ; M.O., Tang., 1939 ; specialist, medical, Fiji, 1948 ; Ken., 1953 ; senr. specialist, 1956 ; author of sundry pp. in med. journals.

MANT, R. O.—b. 1912 ; ed. Winchester Coll., and Trinity Coll., Oxford ; cadet, N. Nig., 1935 ; admin. offr., cl. II, 1953 ; cl. I, 1957.

MANUEL, W. A., M.B.E.—b. 1902 ; ed. Calabar High Sch., J'ca. ; post clk., Berm., 1923 ; asst. postmstr., 1935 ; colonial postmstr., 1947.

MANUWA, Sir Samuel, Kt. Bach. (1956), C.M.G. (1953), O.B.E. (1948)—b. 1903 ; ed. C.M.S. Gram. Sch., King's Coll., Lagos, and Univ. of Edin., junr. med. offr., Nig., 1927 ; med. offr., 1929 ; surg. spec., 1944 ; senr. spec., 1947 ; regl. D.D.M.S., 1948 ; D.M.S., 1951 ; I.-G., 1951 ; ch. med. advr., fedl. govt., 1954-59 ; chmn., fed. publ. serv. comsn., 1959 ; author of *Hernia in the West African Negro* ; *Chronic Splenomegaly in West Africa* ; *An excision knife for Tropical Ulcers*, B.M. Jour., 1946 ; *The Estimation of Age of Nigerian Children* (W.A. Med. Jour. 1957).

MAPHAM, A. L.—b. 1917 ; ed. Grootfontein Agric. Coll., and Pretoria Univ. ; mil. serv., 1940-45, lt. lt. ; asst. soil conserv. offr., Union of S.A., 1938 ; agric. and land offr., Basuto., 1949 ; agric. offr., 1953 ; Swaz., 1957.

MAQUER, T.—b. 1916 ; ed. St. Aidan's Coll., Grahamstown, S.A. ; mil. serv., 1940-47, sqdn. ldr. ; clk., E.A.R. and H., 1929 ; asst. welfare offr., 1948 ; asst. prin. welfare offr., 1956.

MARA, Ratu K. K. T., O.B.E. (1961).—b. 1920 ; ed. Queen Victoria Sch., Fiji, Otago Univ., N.Z., and Wadham Coll., Oxford ; admin. offr., cl. II, Fiji, 1950.

MARAIS, J. A., O.B.E. (1956).—b. 1905 ; ed. Boys' High Sch., Pretoria ; postal asst., N. Rhod., 1931 ; asst. postmstr., Nyasa., 1938 ; postal survr., 1945 ; P.M.G., Fiji 1950-60.

MARASSÉ-ENOUF, M. L. J. de—b. 1908 ; ed. St. Joseph Coll., Maur., and City and Guilds (Engnrg. Coll.) London ; exec. engnr., Maur., 1946 ; senr. engnr., P.W.D., 1949.

MARC, R. C.—b. 1910 ; ed. St. Paul's Sch. and Imperial Coll. of Sci. & Tech., Lond. ; asst. engnr., Uga., 1937 ; exec. engnr., Zanz., 1942 ; Tang., 1947 ; asst. D.P.W., 1950 ; D.D.P.W., 1954 ; D.P.W., N. Nig., 1955 ; advr., min. of wks., 1957-59.

MARCH, E. W.—b. 1907 ; ed. Drax Gram. Sch., Univ. Coll., Oxford, and Downing Coll., Camb. ; asst. consvr. of forests, Ceylon, 1929 ; consvr., J'ca, 1947 ; Nig., 1954 ; ch. consvr., E. regn., 1955.

MARCH, N. C.—b. 1916 ; ed. Kingston Coll., J'ca, and St. Bart's Hosp., London Univ. ; M.O., J'ca, 1949 ; med. specialist (pathol.) 1953.

MARCHALLECK, D.—b. 1901 ; ed. J'ca Coll. ; solicitor ; senr. asst. clk., resdt. mag's. court, Kingston, 1934 ; clk. of courts, 1938 ; resdt. mag., 1940.

MARCHANT, P. J. C.—b. 1923 ; ed. Pontypridd Intermed. Sch., and Univ. of Wales ; mil. serv., 1942-46, lieut. ; cadet, Tang., 1950 ; dist. offr., 1952.

MARGETTS, E. L.—b. 1920 ; ed. Br. Columbia and McGill Univs. ; mil. serv., 1942-46, capt. ; spec. (psychiatrist), Ken., 1955 ; research and teaching in clinical psychiatry ; research in history of psychiatry and integration of psychiatry with anthropology and archaeology ; ed. *Bulletin of Canad. Psych. Assoc.*

MARIE, A. B.—b. 1904 ; ed. Schelcher High Sch., Martinique ; clk., various depts., Dominica, 1929-49 ; special gr. clk., 1950 ; magistrate, district " G ", 1959.

MARION, S. R.—b. 1913 ; ed. Royal Coll., Maur. ; barrister-at-law, Middle Temple ; clk., legal dept., Maur., 1937 ; gr. II clk., immig., 1937 ; gr. I, 1949 ; asst. registr., friendly socs., 1950 ; district mag., 1951 ; secon. as road transport comsnnr., 1959.

MARKANDYA, O. P.—b. 1916 ; ed. Duke of Gloucester's Sch., Nairobi, Sch. of Medicine of Royal Coll., Edin. ; mil. serv., 1942-47, major ; M.O., Uga., 1949.

MARKE, R. B., C.B.E. (1951)—b. 1901 ; ed. S. Leone Gram. Sch. (C.M.S.) and Fourah Bay Coll., Durham and London Univs. ; barrister-at-law, Middle Temple ; puisne judge, S. Leone, 1957 ; M.L.C. and M.E.C., 1944-51 ; chmn., comsn. on disturbances at Marampa, 1950, comsn. on issue of diamond mining licences at Gbangbaiaadu, 1957, etc.

MARKOWSKI, B.—b. 1908 ; ed. Warsaw Univ. ; Polish navy, and R.N., 1939-47, surg. cmdr. ; resdt. surg., B. Hond., 1951 ; surg. spec., 1952 ; author of articles in B.M.J., etc.

MARNAN, J. F., M.B.E., Q.C.—b. 1908 ; ed. Ampleforth Coll., and Trinity Coll., Oxford ; barrister-at-law, Inner Temple ; mil. serv., 1939-45 ; dep. recorder, Chester and Birkenhead, 1947 ; metrop. mag., 1956 ; govt. serv., Ken., 1958 ; fed. justice, T.W.I., 1959.

MARNHAM, J. E., C.M.G. (1955), M.C., T.D.—b. 1916 ; ed. Mill Hill and Jesus Coll., Camb. ; mil. serv., 1939-45, maj., R.A. (T.A.) (desps.) ; apptd. after compet. exam., asst. prin., C.O., 1938 ; prin., 1946 ; asst. sec., 1948 ; I.D.C., 1961 ; visited Caribbean as sec., B. Guiana and B. Honduras settlement comsn., 1947.

MARQUAND, W. J.—b. 1917 ; ed. Elizabeth Coll., Guernsey ; mil. serv., 1939-46, capt. ; dist. offr., B.S.I.P., 1946 ; W. Pac. H.C., Fiji, 1950-53 ; asst. sec., Uga., 1953 ; senr. asst. sec., 1961.

MARRABLE, F. D., C.P.M. (1953)—b. 1916 ; ed. Whitgift Sch. ; mil. serv., 1944-46 ; police cadet, F.M.S., 1938 ; asst. supt., 1942 ; secon. Cey., 1942 ; supt., Fed. of Mal., 1951 ; asst. comsnnr., 1954-60.

MARRABLE, I. H.—b. 1913; ed. St. Anselm's Sch., Whitgift Sch., Croydon and St. Thos. Hosp.; M.O., Nig., 1940; Tang., 1952; S.M.O., 1956.

MARSACK, Wing Comdr. A. H., M.B.E. (1938).—b. 1906; ed. Cranbrook, and King's Coll., N.Z.; R.A.F. 1930-44 (desps.); M.E. dir., B.B.C., Cairo, 1944-46; P.R.O., Aden, 1946; H.K., 1947; political offr., Aden Prot., 1949; dir., civil aviation, Aden, 1952.

MARSDEN, A. T. H.—b. 1905; ed. Ashville Coll., Harrogate and Durham Univ.; health offr., Mal. med. serv., 1939; pathologist, inst. for med. research, 1946; senr. pathologist (specialist, gr. B), 1951; specialist, gr. A, 1957-60.

MARSH, O. D.—b. 1922; ed. Excelsior Sch. and London Sch. of Econ.; barrister-at-law, Lincoln's Inn; 3rd cl. clk. J'ca, 1943; 2nd cl., 1945; dep. clk., courts, 1951; chief labr. offr., 1954; clk., courts, 1954; asst. legal dftsman., 1957; legal dftsman., 1958; sec., all major labr. tribunals, 1953-54.

MARSHALL, A. H. M.—b. 1922; ed. Glasgow Academy, and Queen's Coll., Oxford; mil. serv., 1942-46, capt.; cadet, Tang., 1949; dist. offr., 1951.

MARSHALL, D., O.B.E. (1959).—b. 1915; ed. St. Peter's Coll., Adelaide, and R.A.A.F. Flying Sch., Victoria; mil. serv., 1936-45, wing cdr. (desps.); cadet, Uga., 1947; dist. offr., 1949; staff gr., 1953; perm. sec. min. of local govt., 1955; prov. comsnnr., 1960.

MARSHALL, E. S. T.—b. 1923; ed. Marlborough Coll., and Clare Coll., Camb.; agric. offr., Uga., 1946.

MARSHALL, H. B.—b. 1912; ed. Prescott Gram. Sch. and Liverpool Univ.; asst. loco. supt., T.R. and P.S., 1938; senr. asst. mech. engrn., 1946; dist. mech. engrn., 1946; senr., E.A.R. & H., 1953; asst. chief mech. engrn. (motive power), 1954.

MARSHALL, H. H., C.M.G. (1959), Q.C. (Nig.).—b. 1909; ed. Dulwich Coll. and London Univ.; barrister-at-law; mil. serv., 1940-46, maj.; asst. adminr.-gen., Nig., 1946; cr. coun., 1950; senr., 1951; legal sec., N. regn., 1952; atty.-gen., 1954; dir., publ. prosec., 1959; chancellor, diocese of N. Nig., 1953.

MARSHALL, J. C. K.—b. 1906; ed. Schs. in China and Japan, and St. John's Coll., Oxford; mil. serv., 1941-46, lt.-col.; asst. consvr., forests, F.M.S., 1928; B.M.A. (Mal.), 1946; secon. consvr., forests, Fiji, 1947-50; consvr., Mal., 1951; gr. A, 1955; senr. asst. consvr., Ghana, 1960; reported for N.Z. govt. on W. Samoa and for U.S. govt. on Samoa, Mariana and Caroline Is., 1950-51; sec. and tech. offr., fed. land advsy. comtee., 1953; ret., 1960.

MARSHALL, K. H.—b. 1917; ed. St. Clement Danes Gram. Sch.; mil. serv., 1939-46, major; clk., E.A.R. & H., 1949; estab. offr., 1954; dist. traffic supt., 1956.

MARSHALL, R. S., C.B.E. (1954).—b. 1902; ed. Hamilton Acad., West of Scotland Agric. Coll., Glasgow Vet. Coll., Royal (Dick) Vet. Coll. and L.S.H.T.M.; asst. vet. pathologist, Nig., 1929; senr. vet. res. offr., 1937; prin., vet. sch., 1944; D.D.V.S., 1948; I.-G. of animal health, 1951; dir., vet. research, 1954; secon. med. dept. on trypan. res.; advr., animal health to S. of S., Cols., 1955; author of papers in tech. journals and *Farm and Forest*.

MARTIAL, J. P.—b. 1910; ed. St. Mary's Coll., St. L.; clk., various govt. depts., 1933-1947; compt., inland rev., 1947.

MARTIN, Lt.-Col. A. W.—b. 1913; ed. Watford Gram. Sch., R.M.C., Sandhurst, Mil. Staff Coll., Quetta; Indian Army, 1936-48, lt.-col. (desps.); asst. dist. offr., Nig., 1948; dist. offr., 1953; senr. dist. offr., N. Nig., 1957.

MARTIN, Cornelius James, B.E.M. (1945).—b. 1916; ed. Sexey's Sch.; mil. serv., 1940-46; acctnt., Som., 1946; inf. offr., 1951; dep. dir., inf. servs., Nig., 1955.

MARTIN, Cyril John, M.B.E.—b. 1919; ed. Wolverhampton and Manchester Univ.; P.M. stats. br., 1940; statistician, C.S.O., 1945; U.K. del., Paris conf. on reparations, 1945; dir., stats., E.A.H.C., 1946; economist to treasury, Ken., 1954; stats. advr., E.A., 1956; chmn., 2 econ. surv. comtees.; mem., scientific coun. for Africa; publ. on economics and econ. stats.

MARTIN, D. R.—b. 1916; ed. Rutlish Sch., and Balliol Coll., Oxford; mil. serv., 1940-46, capt.; educ. offr., N. Rhod., 1948.

MARTIN, E. M.—b. 1910; ed. Masonic Sch., Herts. and Bristol Univ.; cadet, Tang., 1934; dist. offr., 1936; senr., 1954; admin. offr., cl. IIA, 1956; cl. I, 1957; min. sec. 1957; prov. comsnnr., 1959.

MARTIN, E. R. H.—b. 1915; ed. Grenada Boys' Sec. Sch. and I.C.T.A.; agric. asst., St. Kitts, 1938; asst. agric. supt., 1947; agric. supt., 1951; agric. offr., J'ca, 1955; senr., 1956; agronomist, 1959.

MARTIN, Sir John, K.C.M.G. (1952), C.B. (1945), C.V.O. (1943).—b. 1904; ed. Edin. Acad. and Corpus Christi Coll., Oxford; apptd. after compet. exam., asst. prin., D.O., 1927; secon., M.C.S., 1931; p.s. to P.U.S. of S., D.O., 1934; prin., C.O., 1935; sec., Pal. royal comsnn., 1936-37; p.s. to P.M. (Rt. Hon. Winston Churchill), 1940; prin. p.s., 1941; asst. U.S. of S., C.O., 1945; dep. U.S. of S., 1956.

MARTIN, J. C., O.B.E. (1959)—b. 1914; ed. Campbell Coll., Belfast, and Trinity Coll., Dublin; mil. serv., 1939-45, capt.; asst. dist. offr., Swaz., 1946; dist. offr., 1951; asst. sec., high comsnnr., Basuto., Bech. Prot. and Swaz., 1951; secon. C.R.O., 1954; first asst. sec. (fin.), Swaz., 1955; sec., fin. and devel., 1958.

MARTIN, J. H.—b. 1916; ed. L.S.E., Univ. of London; mil. serv., 1940-46; labr. inspr., Ken., 1946; statistician, 1947; asst. sec., 1950; dir., trade and supplies, 1954.

MARTIN, J. L.—b. 1913; ed. Plymouth Coll.; mil. serv., 1934–46; German sect., F.O., 1946–47; Somalia, 1948; dist. comsnr., Mogadishu, 1949; Tripolitania, 1950; Lagos, 1952; Br. vice-consul, Fernando Po, 1954; asst. sec., min. of finance, Nig., 1959.

MARTIN, J. R. P.—b. 1919; ed. Univ. Coll. Sch., London; mil. serv., 1940–45, F/o; apptd. rlwy., Nyasa., 1948; E.A.R. and H., 1949; traffic training offr., G.C. rlwy. and harbours, 1956 (Ghana civil service).

MARTIN, R., O.B.E. (1959), B.E.M. (Mil.)—b. 1911; mil. serv., 1939–45 (desps.); asst. supt., govt. press, G.C., 1939; supt., 1945; dep. govt. printer, 1952; govt. printer, Nyasa., 1954.

MARTIN, T. C.—b. 1920; ed. Burnley Tech. Coll.; mil. serv., 1939–45, maj.; motor mech., K.U.R. and H., 1945; foreman E.A.R. and H., 1950; motor transport offr., 1954.

MARTIN-KAYE, P. H. A.—b. 1921; ed. Chelsea Polytechnic and Royal Coll. of Sci.; mil. serv., 1942–46; geol., B. Guiana geol. surv., 1950; secon. geol., Leeward Is., 1951; senr. geol., B. Guiana, 1956; author of various geol. publns.

MARWICK, B. A., C.M.G. (1958), C.B.E. (1954), O.B.E.—b. 1908; ed. Cape Town Univ.; Swaz., 1925; Nig., 1937; dist. offr., Swaz., 1941; first asst. sec., 1947; Basuto., 1949; dep. res. comsnr. and govt. sec., 1952; admin. sec., high comsnr., Basuto., Bech. Prot. and Swaz., 1955; asst. chief sec., 1956; res. comsnr., Swaz., 1956.

MASON, H., O.B.E. (1958)—b. 1915; ed. Hull Gram. Sch., and Univ. Coll. of Hull; mil. serv., 1940–46, major; principal, Jeanes sch., Ken., 1946–50; soc. devel. offr., Tang., 1950; senr., 1954; asst. comsnr., soc. devel., 1958; prin. soc. devel. offr., 1959; publ. *Twende Tusome* (literacy primer) and articles on community development in "Corona", etc.

MASON, O. J.—b. 1910; ed. St. Edward's Sch., Oxford; mil. serv., 1939–45, capt.; labr. offr., Ken., 1948; senr. labr. offr., 1952.

MASON, P. F.—b. 1912; ed. Rugby and Queen's Coll., Oxford; mil. serv., 1940–43, capt.; asst. consvr., forests, Nig., 1936; Tang., 1953; estate forestry, U.K., 1950–52.

MASON, R.—b. 1913; ed. Geo. Watson's and Edin. Univ.; asst. engrn., P.W.D., N. Rhod., 1938; exec. engrn., 1947; senr., 1952; D.D.P.W., Nyasa., 1954.

MASON, R. R.—b. 1921; ed. Ashby-de-la-Zouch Gram. Sch., Leic. Univ. Coll., Midland Agric. Coll. and Camb. Univ.; mil. serv., 1943–46, F/o; agric. offr., Fiji, 1948; senr. agric. offr., B.S.I.P., 1956; chief agric. offr., 1958; agric. offr., H.K., 1960.

MASSEY, E. R.—b. 1913; ed. Univ. of Capetown; mil. serv., 1940–45; dep. road engrn., P.W.D., Ken., 1950; road engrn., 1954; chief engrn. (roads), min. of wks., 1957.

MASSIE, L. A.—b. 1910; ed. Robt. Gordon's Coll., Aberdeen, and Aberdeen Univ.; solr. and advocate, Faculty of Advocates, Scot.; mil. serv., 1938–48, hon. lt.-col.; pres., superior ct., Kedah/Perlis, B.M.A., 1945; legal advr., Kedah/Perlis, 1945–46; Kelantan/Trengganu, 1949–52; N. Sembilan/Malacca, 1953–58; pres., war crimes ct., S.E.A.C., 1947; fed. counsel Mal., 1949.

MASSON, J. L., G.M.—b. 1924; ed. Dunnottar Sch., and Mackie Academy, Stonehaven, and Aberdeen Univ.; mil. serv., 1944–47, lieut.; asst. consvr., forests, Nig., 1949; senr. asst. consvr., N. Nig., 1956.

MASTERS, D.—b. 1921; ed. St. Christopher Sch., Leitchworth, and London Sch. of Econ.; mil. serv., 1941–47; asst. sec., G.C., 1950; asst. dist. comsnr., 1952; admin. offr., cl. II, 1957; cl. I, 1959; (Ghana civil service).

MASTERS, H. C.—b. 1913; ed. Hertford Gram. Sch.; mil. serv., 1939–45; apptd. Ken., 1950; acctnt., educ. dept., 1952; treasy. acctnt., 1954; chief acctnt., min. of educ., labr. and lands, 1957.

MASTERTON-SMITH, A. H.—b. 1916; ed. S.A. Coll. Sch., Cape Town, and S.A. Training Ship *Gen. Botha*; nav. serv., 1940–46, lieut.; Burma marine serv., 1948–50; harbour and shipping mstr., Barb., 1951; capt. of port, Gib., 1955.

MATHER, Mrs. E. D., O.B.E.—b. 1904; ed. Girls' Secondary Sch., Birkenhead, and L'pool Univ.; asst. mistress, educ. dept., Nig., 1937; prin., women's training centre, E. regn., 1947; prin., girls' secondary schs., E. Nig.

MATHER, K. G.—b. 1923; ed. Manchester Gram. Sch., Univ. of Manchester, and Sidney Sussex Coll., Camb.; mil. serv., 1942–46, lieut. R.N.V.R.; cadet, Tang., 1950; dist. offr., 1952; publ. *Election of African Councils in the Rungwe District of Tanganyika* (J.A.A., 1957).

MATHESON, D., Q.P.M. (1959), C.P.M.—b. 1912; ed. Abbey Sch., Fort Augustus, Inverness-shire; asst. supt., police, Nig., 1944; dep. supt., 1949; supt., 1951; senr. supt., 1951; comsnr., police, B. Guiana, 1956; N. Borneo, 1960.

MATHIESON, W. A. C., C.M.G. (1955), M.B.E.—b. 1916; ed. High Sch. of Dundee, Edin. Univ. and King's Coll., Camb.; mil. serv., 1940–45, maj. (desps.); apptd. after compet. exam., asst. prin., C.O., 1939; prin., 1946; asst. sec., Pal. conf., 1946–47; p.s. to min. of state for col. affrs., 1948; asst. sec., 1949; secon. counsellor (col. affrs.) to U.K. del. to U.N., 1951; C.O., 1954; min. for educ., labr. and lands, Ken., 1958; C.O., 1961.

MATTHEW, R. C.—b. 1909; ed. Arbroath High Sch., and St. Andrews Univ.; mil. serv., 1940–45, R.A.F.; educ. offr., Uga., 1948; prov. educ. offr., 1951; senr. educ. offr., 1955; asst. dir., educ., 1957.

MATTHEWS, A. N. W.—b. 1910; ed. St. Andrew's Coll. and Rhodes Univ., Grahamstown, S.A.; mil. serv., 1942-45, capt.; district admin., Bech. Prot., 1935.

MATTHEWS, N. D.—b. 1922; ed. Epsom Coll., and L.S.E., London Univ.; mil. serv., 1940-46, R.N.; admin. offr., Nyasa., 1946; senr. admin. offr., gr. II, 1960.

MATTHEWS, W. L.—b. 1919; ed. Rossall Sch., Lancs.; junr. exam. offr., customs, 1938; exam. offr., 1947; senr. exam. offr., 1951; collr., customs, E.A.H.C., 1959.

MAUGHAN, M.—b. 1909; ed. Lord William's Sch., Thame, and King's Coll., London; mil. serv., 1941-46, capt.; computer, Uga., 1946; staff surveyor, 1949; asst. dir., lands and surv., 1960.

MAUGHAN-BROWN, H. M.—b. 1917; ed. Diocesan Coll., Rondebosch, S.A., and Edin. Univ.; asst. consvr., forests, S.L., 1939; Basuto., 1946; Tang., 1949; consvr., 1954.

MAURER, A. R.—b. 1922; ed. Ecole Suisse, Alexandria, Mt. View High Sch., Victoria, B.C., Univ. of B.C., and McGill Univ.; mil. serv., 1943-44; botanist, Nig., 1949; senr. spec., N. Nig., 1956; prin. research offr., 1959.

MAWHOOD, P. N.—b. 1924; ed. Harrow Gram. Sch., and St. Catharine's Coll., Camb.; mil. serv., 1943-46; cadet, Tang., 1949; dist. offr., 1951.

MAXWELL, A. C., C.M.G. (1956) K.P.M.—b. 1909; ed. Methodist Coll., Belfast; intern., 1942-45; asst. supt., police, Mal., 1928; supt., 1946; ch. police offr., Kedah, 1946; comsnnr., police, Sarawak, 1947; dep. comsnnr., H.K., 1949; comsnnr., 1953-60.

MAXWELL, J., D.S.C.—b. 1915; ed. Royal Australian Naval Coll.; mil. serv., 1929-38; 1939-46, lt. comdr., R.A.N. (ret'd.); cadet, W. Pac. H.C., 1947; admin. offr., gr. B, 1954; dist. offr., Tang., 1957.

MAY, W. B.—b. 1917; ed. Oswald-twistle Secondary Sch., Lancs., Hort. Station, Harris Inst., Preston, Univ. Botanic Garden, Camb.; mil. serv., 1939-43, L.A.C.; agric. supt., N. Rhod., 1943; supt., plantations, E.A.A.R.I., Tang., 1946; scientific asst., clove research, Zanz., 1948; field experimentalist, E.A.A.F.R.O., 1951.

MAYBURY, M. A.—b. 1914; ed. The Coll. and C'wealth Sch., Swindon, and Pembroke Coll., Oxford; mil. serv., lt.-col. (civil affairs); I.C.S., Burma, 1939; asst. comsnnr., 1939; under-sec., reconstruction, 1942-44; dep. comsnnr., 1946; dir., supplies, Uga., 1950; comsnnr., commerce, 1951; perm. sec., min. of social devel.; and chmn., Uga. credit and savings bank, 1955-60; sec. to various reconstruction comtees. under Burma govt., 1942-44; chmn., comtee. on advancement of Africans in trade, M.L.C., 1951-55.

MAYER, C.—b. 1920; ed. Royal Coll. and Agric. Coll., Maur.; chief chmst. and asst. registr., central bd., Maur., 1946; mech. engnr., public wks. and survs., 1954.

MAYERS, T. H., Q.C.—b. 1907; ed. Harrison Coll., Barb., and Downing Coll., Camb.; barrister-at-law, Middle Temple; res. mag., J'ca, 1936; solr.-gen., 1940; atty.-gen., 1943; puisne judge, Ken., 1952; M.E.C. and M.L.C.; mem. privy coun.; chmn., comsn. of enq. into leakage of offl. infn., 1945; closer assoc. conf., Montego Bay, 1947; chmn., J'ca govt. sugar del. to U.K., 1949.

MAYNARD, J. E.—b. 1925; ed. St. Paul's Sch., and Emmanuel Coll., Camb.; mil. serv., 1943-47, R.N.V.R.; admin. offr., Nyasa., 1949.

MAYNIER, E. A., O.B.E. (1956).—b. 1907; ed. Jamaica Coll. and Lond. Univ.; temp. clk., island treasry., J'ca, 1944; temp. asst. comsnnr., 1946; dep. comsnnr., commerce and indust., 1948; comsnnr., 1951; perm. sec., min. of trade and industry, 1953; perm. sec., J'ca, 1958-60; secon., perm. sec., dept. of trade and industries, The West Indies, 1958-59.

MAYOR, D. V., B.E.M.—b. 1906; K.U.R. and H., 1921; station master, 1927; asst. traffic supt., E.A.R. and H., 1957.

MBANEFO, Sir Louis, Kt. (1961).—b. 1911; ed. King's Coll., Lagos, Univ. Coll., London, and King's Coll., Camb.; barrister-at-law, Middle Temple; puisne judge, Nig., 1952; judge, high ct., E. Nig., 1955; federal justice, 1958; ch. just., E. Nig., 1959.

MBUTHIA, A.—ed. Makerere Coll., Uga. asst. M.O. (E.A.), Ken., 1944; M.O., 1954.

MEADOWS, C. J.—b. 1911; ed. Mid-somer Norton Gram. Sch.; clk., E.A.R. & H., 1950; estab. offr., 1956.

MEADOWS, P. H., M.C.—b. 1919; ed. Wyggestone Sch., Wye Coll., London Univ., and Magdalene Coll., Camb.; mil. serv., 1940-47; cadet, M.C.S., 1948; asst. contrl., labr., S'pore, 1951; cl. IV, 1951; cl. III, 1954; prin. asst. dir., social welfare, 1955; chmn., rural bd., 1957.

MEARS, R. J.—b. 1920; ed. Bedford Modern Sch.; mil. serv., 1939-46; Br. P.O., 1937-48; P.O., S.A., 1948-56; sect. engnr., E.A.P. & T., admin., 1956; senr. sect. engnr., 1960.

MEEK, C. I.—b. 1920; ed. King's Sch., Canterbury and Magdalen Coll., Oxford; mil. serv., 1940-41, 2nd lt.; cadet, Tang., 1941; dist. offr., 1943; prin. asst. sec., 1958; cl. IIA, 1959; perm. sec., 1959; contributions to Jour. African Admin.

MEGAW, A. H. S., C.B.E. (1951).—b. 1910; ed. Campbell Coll., Belfast, and Camb. Univ.; dir., antiquities, Cyp., 1936-60; author misc. articles in archaeol. journals.

MEHTA, K. M.—b. 1919; ed. Grant Medical Coll., Bombay, and London Hosp. Medical Coll.; surg., gen. hosp., Jesselton, N. Borneo, 1952.

MEHTA, M. M.—b. 1909; ed. Bombay Univ.; clk., customs dept., 1929–1951; spec. gr. clk., 1951; customs offr., spec. gr., 1954; collr., customs, 1959; senr. invest. offr., 1960.

MEHTA, R. V.—b. 1919; ed. Medical Coll., Ahmedabad and Gujarat Univ., Bombay; asst. surgeon, Tang., 1946; M.O., 1958.

MEIKLE, A. R., T.D.—b. 1914; ed. Gate House Prep. Sch., Kingsthorp Hill, Surrey, and St. John's Sch., Leatherhead; admin. cadet, Sarawak, 1946; asst. D.O., 1946; p.s. to governor, 1947; D.O., 1952; sec., Kuching munic. coun., 1958.

MELL, A. H.—b. 1925; ed. Chichester Sch., Wadham Coll., Oxford; mil. serv., 1943–47; admin. offr., Nyasa., 1949; secon., inf. dept., 1957.

MELLANBY, A. F.—b. 1913; ed. Pettman Hse. Coll., Margate; 2nd offr., (marine) K.U.R. and H., 1945; marine offr., 1946; comdr. (marine) E.A.R. and H., 1951; senr. marine offr., 1957.

MELLIAR-SMITH, P. L.—b. 1913; ed. Christ's Hosp. and Royal Sch. of Mines; mil. serv., 1942–45; inspr., mines, F.M.S., 1937; advr. on mining, Treng., in addn., 1939; inspr., mines, mineral ores, 1941; secon, Nig., 1943–44; senr. inspr., mines, Perak, 1952; dep. chief inspr., mines, Fed. of Mal., 1956; chief inspr., 1957–60.

MELMOTH, C. G. F. F., C.M.G. (1959)—b. 1912; ed. Sandringham Sch., Forest Gate; COSUP acctng. offr., Malta, 1942; cadet offr., cl. II, H.K., 1946; dep. fin. sec., Uga., 1955; min. of fin. and fin. sec., 1956.

MELVILLE, A. R.—b. 1912; ed. Geo. Heriot's Sch., E. Scotland Agric. Coll., Edin. Univ., Royal Coll. of Science, London, and I.C.T.A.; mil. serv., 1939–44, maj.; entom., Ken., 1936; senr. entom. (coffee), 1947; senr. research offr., 1953; chief research offr., 1956; pubns. on coffee entom. and coffee research and culture.

MELVILLE, E., C.M.G. (1952)—b. 1911; ed. Queen's Park Sch., Glasgow, and United Coll., St. Andrews; asst. inspr., taxes, 1935; apptd., after compet. exam., asst. prin., C.O., 1936; sec. to W.A. cocoa comsn., 1938; p.s. to Par. U.S. of S., Cols., 1939; prin., 1940; C.O. liaison, min. of food, 1940; col. supply liaison, Washington, 1941; ag. head, Br. col. supply mission, Washington, 1944; p.s. to S. of S., Cols., 1945; asst. sec., 1946; dep. fin. advr., control comsn., Germany and Austria (secon.), 1949; fin. advr., allied high comsn., Germany, 1949; asst. U.S. of S., C.O., 1952.

MELVIN, I. K.—b. 1917; ed. Wells Cathedral Sch., and Breaan House Coll.; mil. serv., 1939–45, capt. adjt.; asst. audr., N. Rhod., 1947; audr., 1949; central off., C.A.D., 1950; senr. audr., Ken., 1952; prin. audr., 1957.

MERCER, Miss E. O., M.B.E. (Mil.)—b. 1905; ed. Edin. Univ. and King's Coll., London; A.T.S., 1941–45, chief comdr. (asst. adjutant-gen. and tech. advr. (A.T.S.) on personnel selection, W.O.); psychologist (temp.), civil service comsn., 1945; principal (open compet.) C.O., 1949; co-author of *interviewing for the selection of staff* (1956).

MERCIECA, J.—b. 1906; ed. Lyceum, Malta; teacher, Malta, 1925; asst. offr., customs, 1929; apptd. civil serv. (admin.), 1930; prin. offr., 1948; asst. sec., 1959.

MEREDITH, A. F.—b. 1916; ed. Emanuel Sch., London, and Merton Coll., Oxford; mil. serv., 1939–46, lieut.; admin. cadet, S.L., 1946; asst. dist. comsnnr., 1949; dist. comsnnr., 1951; perm. sec., 1960.

MEREDITH, J. S., O.B.E. (1956)—b. 1912; ed. Stirling and Glasgow Univ.; mil. serv., 1939–44, maj.; M.O., N. Rhod., 1939; med. specialist, Tang., 1951.

MERSON, G. P.—b. 1911; ed. Aberdeen Gram. Sch. and Univ., and Lond. Univ.; M.O., Zanz., 1940; S.M.O., Tang., 1950.

MESSINGER, J. M.—b. 1909; ed. Leeds Univ.; supt., tech. educ. Ken., 1949; asst. dir., educ., 1952–60.

METCALF, P. R.—b. 1922; ed. Winchester Coll.; mil. serv., 1941–46, capt.; cadet, M.C.S., 1948; cl. IV, 1951; cl. III, 1954; dist. offr., N. Rhod., 1956.

MEYER, J. G.—b. 1911; ed. St. Mary's, Prittlewell and Southend Tech. Inst.; Pal. police, 1936; asst. supt., 1946; Tang., 1948; supt., police, Zanz., 1954.

MICALLEF, J.—b. 1917; ed. Lyceum and Royal Univ. of Malta; clk. asst., Malta, 1936; apptd. civil serv. (admin.), 1937; asst. registr., cts. of judicial police, 1959.

MICHAEL, G. I., O.B.E. (1960)—b. 1915; ed. Milford Haven Gram. Sch. and Univ. Coll., Bangor; mil. serv., 1940–46; gen. admin. asst., Notts. educ. authy., 1950–54; dir., educ., Sey., 1954.

MICHEL, C.—b. 1921; ed. Royal Coll., Maur., and Univ. Coll., Hull; mil. serv., 1942–45, w/sgt.; 2nd gr. clk., Maur., 1941; 1st gr., 1950; educ. offr., 1953; curator, Maur. inste., 1960.

MICHEL, N. A.—b. 1917; ed. St. Louis Coll., Seychelles; mil. serv., 1941–46, capt.; asst. supt., police, Sey., 1947; dep. supt., 1960.

MICHIE, C.—b. 1917; ed. Aberdeen Gram. Sch., Inverness Royal Academy and Aberdeen Univ.; M.O., S.L., 1942; Gib., 1946; M.O. (T.B. duties), Tang., 1951.

MICHIE, C. W., C.M.G. (1960), O.B.E. (1942)—b. 1907; ed. Aberdeen Gram. Sch., and Univ.; cadet, Nig., 1931; admin. offr., cl. II, 1949; prin. asst. sec. (econ.) sec't, 1949–50; (polit.) 1951–52; resdt., Ilorin prov., 1954–55; admin. offr., cl. I, N. Nig., 1955; staff gr., 1955; perm. sec., min. of agric., 1957; H.B.M. consul, Spanish Guinea, 1941–42; chmn., minesfield labr. advsy. bd., 1946.

MIDDLETON, J.—b. 1928; ed. Scarborough High Sch., Thirsk Gram. Sch. and Manchester Univ.; geologist, S. Leone, 1949.

MIDGLEY, E. H., M.B.E.—b. 1906; ed. St. Andrew's Coll., Grahamstown, Cordwalles, Pietermaritzburg, R.N.Cs., Osborne and Dartmouth; admin. cadet, Bech. Prot., 1926; secon., Basuto., 1946-47; D.O., 1953.

MIFSUD BONNICI, J., M.B.E. (1951)—b. 1905; ed. St. Aloysius Coll. and Royal Univ. of Malta; civ. serv. (admin.), Malta, 1927; acctnt., 1944; asst. treas., 1947; senr. asst. treas., 1951; comsnnr., inland rev., 1958.

MILBURN, K.—b. 1915; ed. Yarm. Gram. Sch.; mil. serv., 1st offr., Merchant Navy; surveyor of ships, H.K., 1950.

MILES, B. R.—b. 1906; ed. Harrow and Oxford Univ.; called to bar; mil. serv., 1940-45; res. mag., Tang., 1946; judge, sup. ct., (redesig. chief justice) Gam., 1953; puisne judge, Ken., 1957.

MILLAR, G. C.—b. 1922; ed. Primary Sch. and Crawford's Priv. Sch., Barbados, London and Oxford Univs.; asst. teacher, primary sch., Barb., 1941; asst. master, secondary sch., 1945; dist. inspr., schs., 1951; headmaster, gram. sch., St. V., 1956-60.

MILLAR-CRAIG, H., C.M.G. (1960), O.B.E. (1958).—b. 1918; ed. Shrewsbury and Keble Coll., Oxford; mil. serv., 1939-40; asst. dist. comsnnr., G.C., 1940; dist. comsnnr., 1949; senr. asst. sec., 1950; admin. offr., cl. I, 1952; perm. sec., 1955 (Ghana civil service).

MILLER, D. S., C.B.E. (1956), O.B.E.—b. 1906; ed. Westminster and Merton Coll., Oxford; col. educ. serv., N. Rhod., 1930; dir., educ., Basuto., 1945; Nyasa., 1948; Uga., 1952; Ken., 1958.

MILLER, H. C.—b. 1912; ed. J'ca Coll., I.C.T.A. and McGill Univ.; apptd. J'ca, 1934; senr. asst. master, J'ca Sch. of Agric., 1941; agric. offr., 1943; headmr., J'ca Sch. of Agric., 1948; chmn., Yallahs Valley land auth., 1951; dir. of agric., 1956; redesig. chief tech. offr., min. of agric. and lands, J'ca, 1957.

MILLER, M.—b. 1919; ed. Kilburn Gram. Sch.; mil. serv., 1940-47, maj.; Br. P.O., 1936-47; asst. engrn., posts. and tels. dept., Pal., 1947; E.A., 1949; exec. engrn., 1952; div. engrn., 1957; prin. sect. engrn., 1960.

MILLER, P. H., T.D.—b. 1917; ed. Queen Eliz. Sch., Kirkby Lonsdale; mil. serv., 1939-46, major; valuer, Tang., 1950; val. offr., Nig., 1955; dep. chief fed. land offr., 1956.

MILLER, P. T.—b. 1921; ed. Glenalmond and Keble Coll., Oxford; mil. serv., 1941; cadet, Pal., 1942; dist. offr., 1945; Zanz., 1948; Tang., 1954.

MILLER, R. G.—b. 1910; ed. Falkirk High Sch., Edin. Univ., and Imp. Forestry Inst.; asst. consrvr., forests, N. Rhod., 1932; senr. asst. consrvr., 1947; Uga., 1949; ret.; asst. dir., D.O.S., forestry and land use section, 1954.

MILLER, R. S.—b. 1901; ed. Queen's Coll., B. Guiana, Weybridge Gram. Sch., Skerry's Coll., and Oxford Univ.; barrister-at-law, Inner Temple; mag., B. Guiana, 1944; senr. mag., 1956; puisne judge, 1960.

MILLER, V.—b. 1912; ed. Lyceum and Royal Univ. of Malta; asst. notary to govt., Malta, 1949; notary to govt., 1955.

MILLER, W.—b. 1916; ed. Hindley and Abram Gram. Sch., Lancs., and London Univ.; mil. serv., 1940-46; educ. offr., Mal., 1947; organizer of science studies, S'pore, 1954-60.

MILLER, W. E.—b. 1916; ed. Kinmel Sch.; mil. serv., 1941-46; exec. engrn., water devel. and irrig., Tang., 1947; senr., 1958.

MILLER, W. T.—b. 1914; ed. St. George's Coll., J'ca; asst., collr.-gen's. dept. J'ca, 1933; 2nd cl. clk., 1942; 1st cl. clk., treasy., 1944; chief clk., trade admin'r. dept., 1950; regreded exec. asst., 1950; import licensing offr., 1952; asst. trade adminr., 1953; trade adminr., 1956; govt. bulk purchasing authy. under Trade Law, 1955; mem., trade bd.

MILLER, W. W. A.—b. 1922; ed. Glasgow Academy; mil. serv., 1941-47; admin. offr., G. and E.I.C., 1947; admin. offr., cl. II, Fiji, 1952.

MILLETT, N. K., C.V.O. (1956), Q.P.M. (1955), C.P.M. (1951).—b. 1913; ed. West Buckland Sch.; police constable, Pal., 1933; asst. supt., police, Nig., 1937; senr. asst. supt., 1946; senr. supt., 1949; dep. comsnnr., 1953; comsnnr., 1955.

MILLIKEN, M.—b. 1923; ed. Auckland Gram. Sch., and Univ. of N.Z.; mil. serv., 1941-44; N. Rhod., 1950-52; min. of agric., fish. and food, London, 1954-58; agric. economist, T.W.I., 1958; fed. statistician, 1959.

MILLINGEN, R. M.—b. 1914; ed. Kingston Coll., J'ca; barrister-at-law, Middle Temple; asst., rev. dept., J'ca, 1933; 1st cl. clk., agric. loan soc. bd., 1945; inspg. offr., 1950; asst. crown solr., 1951; dep. crown solr., 1958.

MILLINGTON, C. G. F.—b. 1927; cadet, Mal. police, 1949; asst. supt., 1950; asst. supt., Sarawak constab., 1955; dep. supt., 1956; supt., 1960.

MILLS, C. J. A.—b. 1914; ed. Huddersfield Coll.; Br. P.O., 1937-48; techn. gr. I, E.A. posts and tels. dept., 1948; inspg. techn., 1951; supvg. techn., 1952; senr. asst. engrn., 1955; div. engrn., 1957.

MILLS, D. B., O.B.E. (1955).—b. 1913; ed. Redlay Sch., Sunderland; mil. serv., 1945-48, sqdn. ldr.; suptg. engrn. (buildings) P.W.D., Ken., 1948; chief archt., min. of works, 1957.

MILLS, D. O.—b. 1921; ed. J'ca Coll. and London Sch. of Econ.; 3rd cl. clk., treasury, J'ca, 1939; 2nd cl., 1943; 1st cl., 1949; statistician, 1950; senr., 1954; dep. dir., stats., 1957; prin. asst. sec., 1958.

MILLS, G. E.—b. 1920; ed. J'ca Coll. and London Sch. of Econ.; asst., P.O., J'ca, 1938; 2nd cl. clk., treasury, 1943; 1st cl., 1946; senr. clk., sec't, 1950; admin. asst., 1950; secon. C.O., liaison offr., W.I. students, 1948-51; asst. sec., min. of finance, 1953; sec., comsn. of enq. into match industry, J'ca, 1955; prin. asst. sec., 1956; asst. under-sec., 1958.

MILLS, Hon. R. C.—b. 1919; ed. Canford Sch., Dorset, and Jesus Coll., Camb.; district offr., Ken., 1946.

MILLS, W. R.—b. 1927; ed. Crypt Sch., Gloucester, Royal Coll. of Science, London, Trinity Coll., Camb., I.C.T.A., and Inst. of Stats., N. Carolina State Coll.; chemist, Uga., 1949; offr. i/c, Serere agric. experi. stn., 1956; jt. author *The Transient Effects of Grasses on the Structure of Tropical Soils* (Emp. Jour. Exper. Agric., 1954).

MILLS-OWENS, R. H.—b. 1910; solicitor, barrister-at-law, Middle Temple; registr., titles, prin. registr., Ken., 1949; crown coun., 1952; legal dftsman., 1952; mag., H.K., 1956; dist. judge, 1958; chmn., statutory airport obstructions compn. tribunal, 1958; dist. ct. ordce. comtee., 1958.

MILNE, F. D.—b. 1920; ed. Glasgow Acad. and Jesus Coll., Oxford; mil. serv., 1940-46, major; educ. offr., 1948; senr. educ. offr., N. Rhod.

MILNE, M. N. H., E.D.—b. 1917; ed. St. Bees Sch., and St. Catharine's Coll., Camb.; mil. serv., 1940-43, R.W.A.F.F.; cadet, Nig., 1939; dist. offr., 1947; secon., polit. offr., W. Aden Prot., 1950-52; asst. sec., E. regn., 1952-54; community devel. sec., 1954; admin. offr., cl. I, Fed. of Nig., 1955; chief admin. offr., Lagos, 1955-57; perm. sec., health, 1958; dep. comsnr., Cams., 1959.

MILNE, R.—b. 1913; ed. Peterhead Academy, Geo. Heriot's Sch. and Edin. Univ.; mil. serv., 1942-45, maj.; Indian state rlys., 1935-48; temp. exec. engnr., P.W.D., S. Leone, 1950; exec. engnr., 1951; senr., 1952; asst. D.P.W., 1952; D.D.P.W., 1955.

MILNER, T. G.—b. 1918; ed. Aberdeen Gram. Sch. and Univ.; mil. serv., 1939-46; exec. engnr., Nyasa., 1947.

MILTON, R. L.—b. 1922; mil. serv., 1941-47, F/O; senr. A.T.C.O., Pal., 1947; S'pore, 1948; ops. offr., Mal., 1951; asst. dir., civ. aviation, S'wak, Brun., 1953; dir. Br. Borneo terrs. (N. Borneo) 1955.

MINNS, A. E., Q.P.M. (1960), C.P.M. (1952).—b. 1912; ed. Preston Tech. Sch.; prob. inspr., police, S.S., 1936; inspr., 1939; asst. supt., 1946; motor transport offr., 1946; o/c "marine" div., S'pore, 1950; dep. supt., police, 1953; supt., 1955; asst. comsnr., 1957-60.

MIRAMS, Miss P. M.—b. 1918; ed. Stroud High Sch. and Bedford Froebel Training Coll.; educ. offr. (woman), H.K., 1950.

MIRANDA, C. M., M.B.E. (1953).—b. 1908; ed. India; inspr., telephones, Ken., 1927; engnr. supt., Aden, 1938; tel. engnr., 1949; contrl., tel. services, 1958.

MIRIE, P. S. T.—b. 1919; ed. Reading Univ.; asst. vet. offr., Ken., 1942; agric. offr., 1954; prin., prov. agric. training sch., 1959.

MISIR, R. R., J.P.—b. 1903; ed. Queen's Coll., B. Guiana; temp. asst. clk., B. Guiana, 1920; asst. clk., 1923; cl. II clk., 1940; cl. I, 1946; senr. clk., 1950; chief clk., 1952; asst. sec., 1955; dist. returning offr., gen. elections, 1953; sec., G.P.O. savings bank fire claims comtee., etc.

MITCHELL, A. J. L.—b. 1921; ed. Robert Gordon's Coll., Fraserburgh Academy, and Aberdeen Univ.; mil. serv., 1939-46; asst. consvr., forests, 1949; senr., W. Nig., 1955.

MITCHELL, A. P.—b. 1919; ed. Ampleforth Coll.; mil. serv., 1937-50, major (desp.); cadet, Tang., 1950; dist. offr., 1952; resdt. mag., 1954.

MITCHELL, C.—b. 1906; ed. Liverpool Coll. Sch. and Sch. of Pharmacy; pharmacist, N. Rhod., 1946; Uga., 1958.

MITCHELL, G. B., M.B.E. (1958).—b. 1924; ed. Portsmouth Gram. Sch., and Jesus Coll., Camb.; mil. serv., 1943-44, F/o att. R.N., 1944-46; cadet, Tang., 1948; dist. offr., 1951.

MITCHELL, L. G., K.P.M. (1953) C.P.M. (1946).—b. 1911; ed. Glasgow Academy; asst. inspr., police, Ken., 1937; asst. supt., 1946; supt., 1951; senr., 1953; asst. comsnr., 1954; senr., 1957; dep. comsnr., police, 1959.

MITCHELL, L. V.—b. 1921; ed. Erith Gram. Sch., Schs. of Architecture, and London Poly.; mil. serv., 1942-46; chief town plan. offr., N. Rhod., 1958.

MITCHELL, R. W. L.—b. 1913; ed. The Lodge Sch., Barb., and Oxford Univ.; asst. master, Queen's Royal Coll., Trin., 1938; senr. master, 1953; 2nd master, 1956; prin., St. Geo.'s Coll., 1959.

MITCHELL, T., T.D.—b. 1912; ed. Royal High Sch., Edin., and Edin. Univ.; mil. serv., 1939-46, lt. col.; exec. engnr., Trin., 1947-48; Tang., 1949; senr. exec. engnr., 1957.

MITCHELL, W. H. B.—b. 1920; ed. Kingstown Sch., and Trinity Coll., Dublin; mil. serv., 1942-46, flt. lt.; asst. engnr., E.A.R. and H., 1948; dist. engnr., 1954.

MIZZI, F.—b. 1917; ed. Lyceum and Royal Univ., Malta; minister of justice, Malta, 1951; minister of educ., 1951-52; magistrate, 1959.

MIZZI, S.—b. 1910; ed. Lyceum, Malta; postal clk., Malta, 1928; civ. serv. (admin.), 1929; acctnt., 1944; P.R.O., 1946; secon. to housing comsnnr., 1946; dir., labr. (also *ex off.* registr. T.U.s. and chmn. labr. co-ord. comtee.), 1948; dir., estab., 1949; dir., indus. devel., 1955; chmn., Malta bonus comsnn., 1942; pres., confed. of staff and indus. organ., and vice-chmn., labr. co-ord. comtee., 1944-46.

MOFFET, S.—b. 1895; ed. Rutherford Coll., Newcastle-on-Tyne, and Queen's Coll., Oxford; mil. serv., 1914-18; dir., educ., Winchester, 1924; Wakefield, 1925; Middlesbrough, 1930; Sheffield, 1944; Barb., 1958.

MOHAMED ABDULLA GHASSANY.—b. 1919; ed. Zanz. Govt. Sch., Makerere Coll., Uga., Carmarthen Farm Inst. and Seale-Hayne Agric. Coll.; asst. agric. offr., Zanz., 1946.

MOHAMED ALI AWADH.—b. 1921; ed. Makerere Coll., Uga., and Dundee Univ.; asst. M.O., Zanz., 1945; M.O., 1956.

MOHAMMED AMIN bin Haji Jamil, C.P.M. (1954).—b. 1905; ed. Methodist Boys' Sch., K. Lumpur; prob. Asiatic inspr., S.S. police, 1929; senr. Asiatic inspr., 1938; chief inspr., 1945; asst. supt., police, 1948; dep. supt., 1955; supt., police, S'pore, 1957.

MOHAPELOA, J. M.—b. 1914; ed. Fort Hare Univ. Coll., S.A., and Oxford Univ.; asst. master, Basutoland High Sch., 1947-51; educ. offr., Basuto., 1951.

MOHAPELOA, J. T., M.B.E.—b. 1905; ed. Morija Training Instn., Basuto., and Fort Hare Univ. Coll., S.A.; on staff of Fort Hare Coll., 1926-43; treasurer, Basuto. national treasury., 1943; asst. sec., 1953.

MOLE, R. F.—b. 1914; ed. Clifton Coll., and Hertford Coll., Oxford; mil. serv., 1943-45; apptd. Burma civ. serv., 1937; asst. comsnnr., 1938; dep. comsnnr., 1945; col. admin. serv., 1947; prin. asst. sec., Sarawak, 1948; sec. for defence, 1949; asst. sec., labr. and lands, Ken., 1955; under-sec., 1957.

MOLLER, M. S. G.—b. 1914; ed. Kungholms Laroverk, Stockholm; M.O., Tang., 1949; spec. gr. M.O., 1950; S.M.O., health educ., 1958.

MOLOHAN, M. J. B., C.M.G. (1957), **M.B.E.** (1936).—b. 1906; ed. Cheltenham Coll. and Trinity Coll., Oxford; cadet, Tang., 1929; asst. dist. offr., 1931; dist. offr., 1941; dep. labr. comsnnr., 1945; labr. comsnnr., 1948; senr. prov. comsnnr., 1953; M.L.C., 1948-54.

MOMBER, E. W.—b. 1911; ed. Bristol Gram. Sch., Bristol and Camb. Univs., and I.C.T.A.; supt., agric., Nig., 1935; senr. agric. offr., 1946; prin. agric. offr., 1950; asst. dir., agric., 1953; dep. dir., N. Nig., 1955; sec. for field services, 1957.

MONCKTON, A. N.—b. 1920; ed. Brigg Sch.; mil. serv., 1940-47, capt.; asst. audr., Ken., 1949; audr., 1951; senr. audr., S. Leone, 1956; dep. dir., audit, 1958.

MONDAY, H. R., O.B.E. (1958), **J.P.** (1944).—b. 1907; ed. Methodist Elem. Sch., Bathurst; clk., Gam., 1925; asst. acctnt., treasury., 1948; acctnt./storekpr., marine, 1953; acctnt.-gen., 1954.

MONGUL, C. I.—b. 1914; ed. Queen's Coll., B. Guiana; temp. asst., P.O. dept., B. Guiana, 1932; prob., 1935; clk., 1939-51; senr. acctng. offr., 1951; admin. asst., 1953; asst. sec., central sec't, 1954.

MONRO, G. K.—b. 1920; ed. Canford Sch.; mil. serv., 1939-46, capt.; cadet, Nig., 1946; cl. III, W. Nig., 1953; cl. II, 1957; cl. I, 1959-61.

MONSON, W. B. L., C.M.G. (1950).—b. 1912; ed. Edin. Acad. and Hertford Coll., Oxford; apptd. after compet. exam., asst. prin., D.O., 1935; p.s. to P.U.S. of S., 1938; ag. prin., 1938; C.O., 1939; asst. sec., 1944; ch. sec., W.A.C., 1947; asst. U.S. of S., C.O., 1951.

MONTAGUE, F. A., C.M.G. (1956).—b. 1904; ed. Rugby, and Balliol Coll., Oxford; dist. reclam. offr., game preserv. dept., Tang., 1925; admin. cadet, 1928; asst. dist. offr., 1930; p.s. to gov. (secon.), 1938-40; dist. offr. 1938; asst. chief sec., 1948; admin. sec., S.L., 1950; ret., re-app. dep. chmn., public serv. comsnn., Uga., 1958.

MONTANARO, E. G.—b. 1903; ed. Lyceum and Royal Univ. of Malta; civ. serv. (admin.), Malta, 1923; comsnnr. for Gozo, 1944; P.M.G., 1956; under sec., 1959; author of novels and historical books connected with the Order of St. John of Jerusalem.

MONTANARO GAUCI, A. J., C.B.E.—b. 1898; ed. Royal Univ., Malta; M.L.A., dep. speaker and chmn. standing comtee., 1927; speaker, 1929; judge, Malta, 1930; chmn., rent reg. bd., 1931; regional prot. offr., 1940; chmn., emergency comp. bd., 1943-49; chmn., bldg. costs bd., 1945-48; chmn., comsnn. of inquiry, admin. of justice in Gozo, 1946; chmn., Malta arbit. trib., 1949-50; chmn., coronation fest. comtee., 1953; chmn., royal visit comtee., 1954; kt. of Sovereign Order of Malta, 1949.

MONTGOMERIE, D. M.—b. 1909; ed. Kent Rd. Sch., Glasgow, and Glasgow High Sch. and Univ.; mil. serv., 1943-46, F/O; met. asst., 1940; air min. forecaster (AEO), 1942; asst. meteorologist, Nig., 1949; met. gr. II, 1953; gr. I, 1957.

MONTGOMERY, D. G. W.—b. 1909; ed. Eltham Coll. and Campbell Coll.; customs prob., F.M.S., 1929; asst. supt., trade and customs, 1933; supt. excise, 1936; senr. customs offr., customs and excise, 1939; Nig., 1942; asst. compt., customs, Fed. of Mal., 1950.

MONTSERIN, B. G.—b. 1903; ed. St. Mary's Coll., Trin., I.C.T.A., McGill Univ. and Toronto Univ.; agric. offr., Trin., 1930; cacao agronomist, 1944; ch. scientific offr., 1950; dep. dir., agric. (research), 1953; redesign. tech. offr. (research) 1958; author of *The Free Rat as a Pest of Cacao in Trinidad*.

MOON, J. T., O.B.E. (1960).—b. 1908; ed. Tonbridge Sch., Wye Agric. Coll. and I.C.T.A.; agric. offr., Ken., 1934; prov. agric. offr., 1947; asst. dir., agric., Uga., 1952; dep. dir., 1954-60.

MOONEY, J. W. C.—b. 1924; ed. Cranleigh, and Trinity Coll., Oxon.; mil. serv., 1943-46, R.N.(A); asst. consvr., forests, G.C., 1949; senr. asst. consvr., 1953; working plans offr., 1956; consvr., forests, 1957 (Ghana civil service).

MOORE, Miss B. E., M.B.E. (1957).—ed. Boston High Sch., Lincs., and Glouc. Training Coll.; mil. serv., 1941-43, W.R.N.S.; educ. offr., Nyasa., 1949; senr. educ. offr., 1955.

MOORE, D.—b. 1919; ed. Albert Sch. and Edin. Univ.; mil. serv., 1939-46 (p.o.w., 1940-45), desps.; asst. consvr., forests, Trin., 1949; dep. consvr., 1955; consvr., 1956.

MOORE, D. B.—b. 1917; ed. Bangor Gram. Sch., and Queen's Univ., Belfast; Indian police, 1937-49; supt., police, Nig., 1950; senr. supt., police, Nyasa., 1957; asst. comsnnr., 1960.

MOORE, G. W.—b. 1910; ed. B. Guiana, King's Coll., Lagos, and Leeds Univ.; med. asst., Nig., 1935; asst. M.O., 1938; M.O., 1946; col. med. serv., 1950; S.M.O. (admin.), N. Nig., 1956; D'ca, 1960.

MOORE, H. E., C.P.M. (1957).—b. 1908; ed. City of Norwich Sch.; constable, Pal., 1930; asst. inspr., police, Tang., 1938; inspr., 1943; asst. supt., 1945; supt., 1952; senr. supt., 1953; asst. comsnnr., 1955; senr. asst. comsnnr., police, 1956-60.

MOORE, S. H.—b. 1905; ed. Wesley Coll., Dublin, and Trinity Coll., Dublin; mil. serv., 1944-46, maj.; M.O., H.K., 1946; S.M.O., 1955; asst. dir., med. and health services, 1959.

MOORE, W. G.—b. 1913; ed. Southall, Middx., County Gram. Sch.; mil. serv., 1939-45, capt. (desps.); Br. P.O., 1935-49; asst. contrl., E.A. posts and tels. dept., 1949; dep. regional contrl., 1953.

MOORHEAD, P. J.—b. 1922; ed. Clongowes Wood Coll., and Royal Vet. Coll., Dublin; vet. offr., Tang., 1949.

MOORING, Sir George, K.C.M.G. (1961), Kt. (1958), C.M.G. (1955).—b. 1908; ed. Bedford Modern Sch. and Queen's Coll., Camb.; mil. serv., 1940-45, lt.-col. (desps.); cadet, Nig., 1931; admin. offr., cl. II, 1948; cl. I and fin. sec., W. reg., 1951; perm. sec., min. of fin., W. reg., 1954; dep. gov., W. regn., 1957; Br. resdt., Zanz. 1960.

MOOSAI-MAHARAJ, S.—b. 1909; ed. Napaarima Coll., Trin., Mt. Allison Univ., Canada, and Lincoln Coll., Oxford; health educ. offr., Trin., 1943; asst. sec., 1956; senr. asst. sec., T.W.I., 1958.

MORANT, Miss L. D.—b. 1908; ed. Shortwood Coll., J'ca, and National Train. Coll., London; apptd., J'ca, 1945; asst. educ. offr., 1950; educ. offr., 1953.

MORDECAI, J. S., C.M.G. (1956).—b. 1903; ed. Wolmer's Boys' High Sch. and Syracuse Univ., U.S.A.; cler. asst., treas., J'ca, 1920; fin. clk., 1942; asst. treas., 1944; asst. sec. in charge local govt. sect., 1946; trade adminr. and sec., trade cont. bd., 1949; prin. asst. sec. and secon. to C.O., 1950; exec. sec., Regional Econ. Comtee., 1952; perm. sec., J'ca, 1953; sec., Br. Caribbean pre-fed. estab., 1956; fed. sec., The West Indies, 1958; dep. gov.-gen., T.W.I., 1960; spec. wk. in conn. war risks insur. scheme and Mona Reservoir construct. scheme, 1942-44; sec. and mem., regrading comtees. of cler., tech. and subord. staffs, parochial bds. and Kingston and St. Andrew corpn., 1942-46.

MORETON, J. O., M.C.—b. 1917; ed. St. Edward's Sch. and Trinity Coll., Oxford; mil. serv., 1939-46, major; asst. principal, C.O., 1948; p.s. to P.U.S. of S., 1949-50; principal, 1950; seconded, Ken., 1953-55; p.s. to S. of S., 1955; prin. p.s., 1956; asst. sec., 1959; trans. to C.R.O., 1960.

MORGAN, E. O. A.—b. 1913; ed. King's Coll., Lagos, and L.S.E., London Univ.; mag., Nig., 1949; senr., 1955; chief mag., 1956; judge, high ct., W. Nig., 1958; comsnnr. enq., riot damages, Oyo, 1956, Ibadan, 1958; mem., law revision comtee., W. Nig., 1958.

MORGAN, E. P. W.—b. 1918; ed. Cheltenham Coll. and Bristol Univ.; mil. serv., 1941-46, capt. R.M.; engnr., P.W.D., H.K., 1946; chief engnr., 1955; asst. D.P.W., 1960.

MORGAN, J. C.—b. 1910; ed. Malvern Coll. and Brasenose Coll., Oxford; mil. serv., 1939-47, K.A.R., B.M.A. Somalia, lt.-col. (senr. civ. affs. offr.) (desps.); cadet, Tang., 1934; asst. dist. offr., 1936; dist. offr. (*in absentia*), 1946; prin., C.O., 1947; asst. sec., 1955; attd. Monckton comsnnr., 1960.

MORGAN, L. G., O.B.E. (1957).—b. 1905; ed. Tottenham Gram. Sch. and King's Coll., Lond.; mil. serv., H.K.V.D.C., 1941-45; mstr., educ. dept., H.K., 1926; prin., Queen's Coll., 1946; senr. inspr., schs., 1947; dep. dir., educ., 1951-60; author of *The Teaching of Science to the Chinese*, 1933.

MORGAN, M. H.—b. 1923; ed. Prior Park Coll., Bath, and Liverpool Univ.; mil. serv., 1941-46, F/Lt.; asst. town planner, Uga., 1953; town planning advr., 1959.

MORGAN, R. L.—b. 1909; ed. Queen's Coll., B. Guiana; cler. asst., med. dept., B. Guiana, 1931; cl. III clk., 1935, cl. II, 1942, cl. I, 1944; admin. asst., 1949; asst. sec., estab. dept., 1953; B. Guiana delegate, conf. of col. estab. offr., London, 1954.

MORGAN, T. O.—b. 1913; ed. Carmarthen Gram. Sch. and Univ. Coll. of Wales, Cardiff; mil. serv. (interned), 1941-45, lt.; asst. civ. engnr., min. of transport, 1938; engnr., H.K., 1939; asst. waterwks. engnr., 1955; waterwks. engnr., 1957; D.D.P.W. (waterwks. engnr.), 1959.

MORGAN, W. E.—b. 1914; ed. Dean Close Sch. and Trinity Coll., Dublin; mil. serv., 1940–46, lieutenant; master, European educ., Tang., 1946; headmaster, 1958.

MORIAH, R. E. O.—b. 1914; ed. Berbice High Sch., and London Univ.; temp. cler. asst., B. Guiana, 1935; clk., 1940; clk. of court, 1947; admin. asst., 1953; asst. sec., 1957.

MORISON, W. G.—b. 1915; ed. Radley Coll., and Hertford Coll., Oxford; interned 1942–45; admin. cadet, Sarawak, 1938; dist. offr., 1946; asst. registr., co-ops., 1950; comsnnr., co-op. devel., 1958.

MORLEY, R. L.—b. 1921; ed. Marlborough Coll.; mil. serv., 1940–45, capt. (desps.); admin. offr., N. Nig., 1946.

MORRIS, E. A., O.B.E. (1961).—b. 1910; C.O., C.A.'s off., 1928; mil. serv., 1942–46, sqdn. ldr.; H.E.O., 1942; S.E.O., 1949; asst. hd. of dept., 1956; hd., appts. dept., 1958.

MORRIS, F. J.—b. 1921; ed. Eastern Public Sch., Broughty Ferry; mil. serv., 1941–46; acctg. asst., E.A.R. and H., 1948; asst. acctnt., 1956.

MORRIS, G. T. C., T.D. (1950).—b. 1917; ed. Bloxham Sch.; mil. serv., 1939–45, capt.; asst. audr., S.L., 1946; audr., Gam., 1950; prin. audr., 1951; senr. audr., Aden, 1954; prin. audr., E. Nig., 1956; dep. dir., audit, 1957.

MORRIS, H. F.—b. 1918; ed. Cheltenham Coll., and Trinity Coll., Dublin; mil. serv., 1941–46, capt.; cl. I, Burma civil serv., 1946; admin. offr., Uga., 1948; dist. offr., 1950; native courts advr., 1956; jt. author *Runyanakore Grammar*.

MORRIS, J. W.—b. 1909; ed. Holywell County Gram. Sch., and Manchester Tutorial Coll.; engnr. offr., Nig., 1946; senr. marine engnr., 1951; prin. marine engnr., 1954; marine supt., B.S.I.P., 1955; supt. of marine, 1958–60.

MORRIS, L. C.—b. 1915; ed. Cornwall County Sch.; mil. serv., Br. P.O., 1936–47; inspg. techn., E.A. posts and tels. dept., 1948; supvg. techn., 1953; senr. asst. engnr., 1955; div. engnr., 1960.

MORRIS, N. G., C.M.G. (1955), Q.P.M. (1954), C.P.M. (1949).—b. 1908; ed. Wellington Coll.; interned, 1942–45; prob. asst. supt., police, 1928; asst. supt., 1933; asst. supt., spec. branch, S'pore, 1936; attd. E. group, spec. duty, 1945; supt., 1948; asst. comsnnr., spec. branch, 1948; comsnnr., police, S'pore, 1952; ret., re-app. dep. I.-G., col. police, C.O., 1957.

MORRIS, O. H.—b. 1921; ed. King's Coll. Sch., Wimbledon and Balliol Coll., Oxford; mil. serv., 1941–45, capt.; asst. prin., C.O., 1946; prin., 1948; secon., S.L. admin., 1952–53; asst. sec., 1955.

MORRIS, P. R.—b. 1918; ed. King Chas. I Gram. Sch., Kidderminster; mil. serv., 1939–46, T./maj.; engnr., P.W.D., Ken., 1948; dep. road engnr., 1955.

MORRIS, R. B.—b. 1914; ed. Hatherleigh Sch., Newport, Mon.; mil. serv., 1939–46, major; asst. traffic supt., E.A.R. & H., 1949; dist. traffic supt., 1952.

MORRIS, R. H.—b. 1915; ed. Maitland High Sch., N.S.W., and Sydney Univ.; mil. serv., 1940–46, capt.; admin. cadet, Sarawak, 1946; asst. D.O., 1947; D.O., 1950; prin. asst. sec., 1952; seconded, asst. resdt., Brunei, 1954–58; dist. offr., Sarawak, 1958.

MORRIS, T. D. H.—b. 1918; ed. Merchant Taylor's Sch.; mil. serv., 1939–46, capt.; staff surveyor, Uga., 1946; comsnnr., lands, B.S.I.P., 1959.

MORRIS, W. A., C.M.G. (1956).—b. 1905; ed. St. Paul's Sch. and Univ. of Lond.; econ. asst., off. of high comsnnr. for Aust., 1935; B/T., 1940; temp. prin., C.O., 1942; prin., 1946; asst. sec., 1948.

MORRISON, A. R. G.—b. 1915; ed. Malvern Coll., and Trinity Coll., Camb.; admin. cadet, Sarawak, 1947; asst. D.O., 1948; D.O., 1951; prin. asst. sec., 1954; inf. offr., 1960.

MORRISON, C. G. M.—b. 1917; ed. Winchester and Trinity Coll., Camb.; interned, 1941–45; cadet offr., cl. II, H.K., 1939; asst. to supt., imports and exports, 1939; attd. H.K. civ. affrs. London office, 1946; attd. sect. H.Q. civ. affrs. unit, H.K. admin., 1946; asst. P.M.G., 1947; cadet offr., cl. I, 1956; staff gr., 1957; chmn., urban coun. and dir., urban servs., 1958; chmn., housing authy., 1958; redesig. admin. offr., staff gr. A, 1959.

MORRISON, C. J.—b. 1919; ed. St. Simon's Coll., J'ca Sch. of Agric. and I.C.T.A.; agric. instr., J'ca, 1943; supvr., agric. instrs., 1947; soil consnv. offr., dept. of agric., 1951; secon., agric. offr., to Yallahs Valley land authy., 1951–53; senr. agric. offr., 1953; offr. i/c experiments and stns.; secon., Christiana land authy., 1954.

MORRISON, D. B.—b. 1918; ed. Broughty Ferry Grove Academy; mil. serv., 1939–46, sgt.; Br. P.O., 1935–49; tech. gr. I, E.A.P. & T. admin., 1949; asst. inspr., traffic, 1952; asst. contrlr., telecoms., 1955; senr. asst. contrlr., 1959.

MORRISON, D. K., C.P.M.—b. 1911; ed. Clydebank High Sch.; Pal. police, 1931–40; asst. inspr., police, Nyasa, 1940; secon., B.M.A., 1941–42; asst. supt., police, Nyasa, 1946; supt., 1954; senr. supt., 1960.

MORRISON, N. A.—b. 1921; ed. Glasgow High Sch., and Christ Church, Oxford; mil. serv., 1941–46; admin. cadet, Nig., 1947; admin. offr., cl. II, 1959.

MORRISON, W. E.—b. 1903; ed. Public Sch. and Tech. Coll., N.Z.; postmaster, Fiji, 1946; postmaster (spec. gr.), 1948; acctnt., 1949; senr. acctnt., 1958.

MORRISON, W. S.—b. 1920; ed. Shawlands Acad. and Glasgow High Sch.; mil. serv., 1939–43, btty. sgt.-maj.; clk., K.U.R. and H., 1939; asst. traffic supt., E.A.R. and H., 1952; dist. traffic supt., 1954; prin. commercial asst., 1960.

MORTIMER, A. S.—b. 1926; ed. Prince of Wales Sch., Nairobi; cadet exam. offr., E.A. customs, 1945; exam. offr., 1949; collr., customs, 1955.

MORTIMER, L. C.—b. 1917; ed. Prince of Wales Sch., Ken.; clk., lands, mines and surveys, dept., Ken., 1934; dist. offr., 1950.

MORTIMER, Miss M.—b. 1911; ed. Robinson's Sch., Malta, and Univ. Coll., Exeter; teacher, central sch., Malta, 1931; primary schs., 1943; inspectress, primary schs., 1947; chief inspr., 1959; asst. dir., educ., 1960.

MORTIMER, M. C.—b. 1914; ed. Poole Gram. Sch., and Oriel Coll., Oxford; mil. serv., 1940-46, major; educ. offr., N. Rhod., 1947; senr. educ. offr., 1959.

MOSDELL, L. P.—b. 1912; ed. Abingdon Sch., and St. Edmund Hall, Oxford; solicitor; barrister-at-law, Gray's Inn; mil. serv., 1939-45, capt.; registr., lands and deeds, N. Rhod., 1946; resdt. mag., 1950; senr., 1956; puisne judge, Tang., 1960.

MOSE, G. E.—b. 1909; ed. Naparima Trng. Coll.; Home Off. probation offr. course; asst. teacher, Trin., 1928; headmaster, 1944; probation offr., 1946; prin. probation offr., 1949; inspr., orphanages and indust. schs.; U.N. fellowship in delinquency and its treatment.

MOSS, E. F., C.P.M. (1956).—b. 1913; ed. Doncaster Gram. Sch.; mil. serv., 1940-46, lt. cmdr., R.N.V.R.; constable, metrop. police, 1933; detective sgt., 1939; asst. supt., police, B. Guiana, 1947; supt., 1949; senr. supt., 1954; asst. comsnr., 1958; dep. comsnr., 1959.

MOSTYN, H. P.—b. 1928; ed. Llandrindod Wells Sch. and Bangor Univ. Coll.; asst. consrv., forests, N. Rhod., 1950.

MOSTYN, N. F.—b. 1918; ed. Univ. Coll. Sch., London; mil. serv., 1939-46, major; sub-storekeeper, T.R. and P.S., 1946; clk./storekeeper, E.A.R. and H., 1949; asst. dist. stores supt., 1950; dist. stores supt., 1954; stores acctnt., 1955; dist. stores supt., 1959.

MOULE, J. E.—b. 1912; ed. All Souls Sch., Queensland; mil. serv. and p.o.w., 1941-45; survr., Mal., 1938; senr. 1947; dep. chief survr., 1953; chief survr., gr. II, 1953; gr. I, 1955; dep. dir., lands and surveys, Sarawak, 1957-60.

MOULT, V. H.—b. 1908; ed. Manchester Gram. Sch. and Corpus Christi Coll., Camb.; cadet, Nig., 1931; cl. II, asst. civ. serv. comsnr., 1950; cl. I, prin. asst., 1952; ret., re-app., appts. sec., advsy. comtee. on colonial colls. of arts, science and tech., 1956.

MOULTRIE, I. E. F.—b. 1907; ed. Victoria Coll., Jersey, and Queens' Coll., Camb. Univ.; mil. serv., 1940-45; welfare offr., Zanz., 1946; senr. welfare offr., 1954.

MOUTOU, L. R., M.B.E. (1959)—b. 1911; ed. Royal Coll., Maur.; gr. II clk., Maur., 1933; chief off. supt., stat. off., 1945; spec. gr. clk., 1945; clk. asst., leg. co., 1949; clk., leg. co., 1952.

MOWATT, S. W.—b. 1909; ed. Cornwall Coll., J'ca.; 2nd cl. clk., J'ca, 1928; asst. labr. advr., 1953; prin. asst. sec. i/c industrial relations, min. of labr., 1955; prin. asst. sec., 1958; perm. sec., 1959; assigned to settle industrial disputes in Turks and Caicos Is. and Bahamas, 1952.

MOWBRAY, L. S., M.B.E. (1960).—b. 1909; ed. St. George Gram. Sch., Bermuda, De Witt Clinton Sch., N. York; mil. serv., 1939-45, major; asst. curator, aquarium, Berm., 1928; curator, 1944; publ. *Exploratory Fishing in Bermuda Waters* (1952), etc.

MTAWALI, C. V., M.B.E. (1955).—b. 1919; ed. Tabora Secondary Sch. and Makerere Coll., Uga.; asst. M.O., Tang., 1944; spec. gr. M.O., 1956; publ. *A Health Campaign in Tanganyika* (1951).

MUGGLETON, B. J.—b. 1920; ed. Bishop Vesey's Gram. Sch., and St. Catharine's Coll., Camb.; mil. serv., 1941-46, capt.; exec. engnr., Tang., 1949; senr. exec. engr., 1960.

MUHAMMAD SALIM HILAL BARWANI.—b. 1908; ed. Zanz. Govt. Cent. Sch. and Teacher Training Sch., Univ. Coll., S'ton, Sch. of Oriental and African Studies, and St. Edmund Hall, Oxford; teacher, Zanz., 1928; asst. educ. offr., 1941; educ. offr., 1948.

MUIR, A. M.—b. 1914; ed. Wellington Coll. and Peterhouse, Camb.; cadet, Nig., 1936; secon. Trin., 1945-47; admin. off., cl. II, Nig., 1953; cl. I, 1956; perm. sec., 1957.

MUIR, G. D.—b. 1914; ed. Strathallan Sch., and Univs. of St. Andrews and London; mil. serv., 1941-45 (p.o.w.); European master, Mal., 1937; senr. educ. offr., 1951; dep. chief educ. advr., 1957; dir., educ., N. Borneo, 1958.

MUIR, J. L.—b. 1912; linotype operator, Ken., 1931; supt., letterpress, 1949; senr. press supt., 1956; asst. govt. printer, 1958.

MUIRHEAD, F. G., O.B.E. (1957).—b. 1911; ed. Gordon's Coll., Aberdeen, and Univ. Coll., London; mil. serv., 1941-43, capt.; D.O. Basuto, 1937; 1st asst. sec., 1956; sec., finance, 1960.

MULHOLLAND, P.—b. 1920; ed. St. John's, Leatherhead, and Reading Univ.; mil. serv., 1940-46, capt.; agric. supt., Nig., 1946; senr. agric. offr., 1955; prin. agric. offr., N. Nig., 1958-60.

MULL, J. B.—b. 1919; ed. Dollar Academy and Edin. Univ.; mil. serv., 1939-46, capt.; educ. offr., Tang., 1950.

MULLEN, C. L.—b. 1906; ed. St. Dominic's and Heaton Pk. Rd. Sch., Newcastle; clk., T.R. & P.S., 1946; acctg. asst., E.A.R. & H., 1953; asst. acctnt., 1956,

MULLIGAN, E. H.—b. 1919 ; ed. Waitaki Prep. Sch. and Christ's Coll., N.Z. ; 2nd asst. supt., police, Ken., 1940 ; senr. supt., Fiji, 1956.

MULLIN, J. V., C.B.E. (1960), C.P.M. (1950), K.P.M. (1953)—b. 1909 ; ed. Bishops Stortford Coll. ; sub-inspr., police, B. Guiana, 1928 ; asst. supt., Maur., 1932 ; Uga., 1937 ; senr. asst. supt., 1945 ; supt., 1947 ; senr. supt., 1949 ; asst. comsnnr., 1952 ; senr. asst. comsnnr., 1954 ; comsnnr., police and aviation control offr., Zanz., 1955 ; comsnnr., police, Nyasa., 1958.

MUNDY, E. M.—b. 1911 ; ed. Kingston, and Imp. Coll., London ; mil. serv., 1939–45, capt. ; educ. offr., Tang., 1946 ; senr. educ. offr., 1958.

MUNRO, R. H.—b. 1918 ; ed. Exeter Sch. and Univ. Coll. of the S.W., Exeter ; solicitor ; mil. serv., 1940–45, lieut.-com. (A) ; asst. adminr.-gen., dep. offl. receiver and dep. public trustee, Uga., 1950 ; dep. registr.-gen., Ken., 1955 ; H.K., 1960 ; author of Uga. publ. on British Nationality Act, 1948.

MUNROE, E. L.—b. 1904 ; ed. Calabar High Sch., J'ca ; entered J'ca govt. serv., 1922 ; assessor, 1943 ; prin., 1944 ; asst. comsnnr., inc. tax and stamp duties, 1946 ; dep. comsnnr., 1946 ; comsnnr., income tax, 1957.

MUNROE, O. S.—b. 1917 ; ed. Calabar High Sch., J'ca ; solicitor ; legal clk., sup. court, J'ca, 1949 ; dep. registr., 1950.

MURAT, R.—b. 1922 ; ed. Royal Coll., Maur., and Durham Univ. ; temp. clk., Maur., 1942 ; extra teaching asst., 1942 ; 2nd gr. clk., 1946 ; educ. offr., 1948.

MURCH, Miss B., M.B.E.—b. 1897 ; ed. Chittlehampton, Devon ; H.M. prison nursing service, 1929–33 ; hospital sister, Bech. Prot., 1940 ; matron, 1945 ; senr. matron, 1956.

MURCOTT, E. H.—b. 1912 ; ed. Edin. Univ. ; col. med. serv., 1939 ; Ken., 1949 ; S.M.O., 1951 ; asst. D.M.S., 1952 ; D.D.M.S., Nyasa., 1953 ; chief M.O. and resdt. surgeon, Bah., 1957.

MURPHY, D. A. Pelly, C.M.G. (1960), O.B.E.—b. 1914 ; ed. Trinity Coll., Dublin ; cadet, Nig., 1939 ; admin. offr., cl. II, 1953 ; cl. I, 1955 ; sec. to premier and ex. co., W. regn. 1956 ; perm. sec., min. of local govt., 1957 ; comsnnr., spec. duties, 1958 ; ag. dep. gov., W. Nig., 1960 ; temp. prin., C.O., 1960.

MURPHY, G. G.—b. 1916 ; ed. St. Finbar's Coll., Cork, Lateran Academy, Rome, and Univ. Coll., Cork ; M.O., Uga., 1951 ; S.M.O., 1956.

MURPHY, J. Pelly, Q.C.—b. 1909 ; ed. Mount St. Mary's Coll. and Trinity Coll., Dublin ; barrister-at-law, King's Inn, Dublin ; mil. serv., 1941–45 ; asst. cr. solr., H.K., 1936 ; atty.-gen., Gam., 1947 ; Zanz., 1950 ; puisne judge, Ken., 1956.

MURPHY, R. H.—b. 1915 ; ed. Charterhouse and Emmanuel Coll., Camb. ; mil. serv., 1939–46, major ; resdt. mag., Tang., 1948 ; chief registr., G.C., and registr., W.A. ct. of appeal, 1951 ; senr. mag., G.C., 1955 ; puisne judge, Ghana, 1957 ; Tang., 1960.

MURRAY, E. H.—b. 1918 ; ed. Queen's Royal Coll., Trin., and London Sch. of Econ. ; imp. censorship, Trin., 1940–44 ; social welfare dept., 1945 ; secon. C.O., 1949–51 ; asst. sec., Trin., 1953 ; gov's sec., and clk., ex. co., 1958 ; perm. sec., 1959 ; jt. sec., conf. on movement of persons within Br. Caribbean Fed., 1955.

MURRAY, H. W. C. M.—b. 1911 ; ed. Wolmer's Sch., J'ca ; apptd. J'ca, 1937 ; asst. engnr., P.W.D., 1941 ; exec. engnr., 1943 ; supt. engnr., 1950 ; asst. D.P.W., 1950 ; D.D.P.W., 1952–60.

MURRAY, J.—b. 1923 ; ed. Univ. Coll., London ; mil. serv., 1942–46 ; admin. cadet, Nig., 1946 ; asst. D.O., 1948 ; fin. and devel. sec., S. Cams., 1954 ; admin. offr., cl. I, 1959 ; group 4A, 1960.

MURRAY, J. L.—b. 1910 ; seconded from F.O. as P.R.O., H.K., 1950 ; dir., inf. services, 1959.

MURRAY, J. N.—b. 1913 ; ed. Whitehill High Sch., Glasgow ; mil. serv., 1940–46, maj. ; clk., K.U.R. and H., 1946 ; asst. traffic supt., E.A.R. and H., 1954 ; dist. traffic supt., 1954.

MURRAY, J. P., C.M.G. (1958)—b. 1906 ; ed. St. Edward's Sch., Oxford, and Christ Church, Oxford ; cadet, N. Rhod., 1929 ; dist. offr., 1931 ; prov. comsnnr., 1950 ; senr., 1955.

MURRAY, O. H.—b. 1921 ; ed. J'ca Coll. ; asst., lands dept., J'ca, 1940 ; 2nd cl. clk., sec't, 1944 ; 1st cl., 1950 ; admin. asst., 1952 ; asst. sec., min. of finance, 1954 ; prin. asst. sec., 1957 ; sec., fiscal survey by Prof. J. R. and Mrs. Hicks, 1955.

MURRAY, P. C.—b. 1910 ; ed. Munro Coll., J'ca, Toronto Univ., Johns Hopkins Univ., and L.S.H.T.M. ; supernmy. M.O., J'ca, 1935 ; M.O., 1936 ; M.O. (health) 1943 ; S.M.O. (indust. health) 1954 ; prin. M.O., 1958.

MURRAY, R. N.—b. 1913 ; ed. Mico Coll., J'ca, London Univ. Inst. of Educ. and Camb. Univ. ; teacher, J'ca govt.-aided schs., 1934 ; tutor, Mico Training Coll., 1944–45, 1949–50 ; educ. offr., J'ca, 1950 ; senr. educ. offr., 1952 ; dep. dir., educ., 1955 ; chief educ. offr., 1956 ; educ. advr., W. Indies, 1958 ; jt. author *History of the West Indian Peoples* (school textbook), Nelsons, 4 vols.

MURRAY, St. G.—b. 1908 ; ed. St. Mary's Coll., St. L. ; barrister-at-law, Gray's Inn ; clk., various govt. depts., St. L., 1929–49 ; chief clk., admin. dept., and clk., ex. co., 1949 ; public relations and social welf. offr., 1954 ; registr. and addl. magistrate, 1958.

MURRELL, H. C.—b. 1911 ; ed. Durham Sch. and Bradford Tech. Coll. ; asst. engr., K.U.R. and H., 1939 ; dist. engr., E.A.R. and H., 1952 ; senr., 1953.

MUSPRATT-WILLIAMS, M. J.—b. 1911 ; ed. Imp. Service Coll., R.M.C., Sandhurst ; mil. serv., 1931-46, (from 1936-45, R.A.F., gp. capt.) lt.-col. ; dir., civil aviation, N. Rhod., 1947 ; H.K., 1952 ; chmn., S.A. air trans. coun., 1951.

MUSSON, E.—b. 1917 ; ed. Barnsley Gram. Sch. ; mil. serv., 1941-46, staff sgt. ; pharmacist, Uga., 1947.

MUSTAPHA SALIHU MALLI.—b. 1911 ; ed. Katsina Med. Class and Pharmacy Sch., Zaria ; jun. serv. pharmacist, Nig., 1935 ; pharmacist supt., N. Nig., 1954.

MUTTER, N. E. S.—b. 1922 ; ed. Clifton Coll., and Leeds Univ. ; mil. serv., 1940-46, ft. lieut. ; agric. offr., Tang., 1949 ; senr. agric. offr., 1959.

MYERS, H. N., I.S.O. (1957).—b. 1901 ; ed. St. Mary's Coll., St. L. ; clk., various govt. depts., St. L., 1920-50 ; colonial postmaster, 1950.

MYERS, J. F., D.F.C.—b. 1912 ; ed. St. Olave's Sch., Tower Bridge ; mil. serv., 1941-46, ft. lt. ; min. of transport, 1930 ; air min., 1938 ; M.A.P., 1939 ; min. of supply, 1941 ; atomic energy research estab., Harwell, 1947 ; min. of supply, 1953 ; personnel manager, E.A. posts and tels. admin., 1954.

MYERS, L. H.—b. 1906 ; ed. Beckford and Smith Secondary Sch., J'ca, and Toronto Univ. ; apptd. J'ca, 1939 ; senr. surveyor, 1950 ; asst. dir., surveys, 1955 ; supernmy. dep. dir., 1957.

MYLES, G. T.—b. 1912 ; ed. Masonic Boys' Sch. and Univ., Dublin ; mil. serv., 1944-46 ; asst. exec. engr., P.W.D., Sarawak, 1938 ; loaned, dept. of interior, Australia, 1942-44 ; exec. engr., 1946 ; D.D.P.W., Sarawak, 1954-60 ; secon., state engr. and offr. i/c, elect. dept., Brunei.

NAHRA, Mrs. S. V.—b. 1913 ; ed. Punjab Univ. ; asst. mistress, Ken., 1939 ; educ. offr. (Asian), 1951.

NAIK, G. G.—b. 1903 ; ed. Arts Coll., Bombay ; master, Indian educ., Tang., 1930 ; headmaster, primary schs., 1954.

NAIRAC, C. L.—b. 1917 ; ed. Royal Coll., Maur., and Balliol Coll., Oxford ; mil. serv., 1940-46, major ; educ. offr., Maur., 1947 ; rector, R. Coll., Pt. Louis, 1959.

NAIRAC, J. L.—b. 1913 ; ed. Royal Coll., Maur., and Trinity Coll., Camb. ; mil. serv., 1943-45 ; exec. engr., Maur., 1945 ; water works engr., 1946 ; D.D.P.W. and survs., 1949.

NAIRAC, P. L.—b. 1915 ; ed. Royal Coll., Maur., and Balliol Coll., Oxford ; admin. offr., Tang., 1939 ; asst. sec., Maur., 1950 ; prin. asst. sec., 1957.

NANA-ATOO, C. H. O.—b. 1904 ; ed. Bremen Mission Sch., Santrokofi, Govt. Boys' Sch., Accra ; 2nd div. clk., G.C., 1924 ; 1st div. clk., 1940 ; wireless stn. traffic supt., 1946 ; senr. radio offr., 1955 (Ghana civil service).

NANCE, I. T.—b. 1917 ; ed. Bradfield Coll., and Trinity Hall, Camb. ; mil. serv., 1940-44 ; cadet, Nyasa., 1939 ; asst. dist. comsnr. 1940 ; dist. comsnr., 1946 ; senr., dist. comsnr., 1958.

NANTON, W. R. E.—b. 1916 ; ed. I.C.T.A. ; junr. agric. asst., Dominica, 1938 ; Montserrat, 1939 ; agric. asst., 1944 ; offr. i/c Camden Pk. exp. stn., St. V., 1944 ; agric. offr. (cocoa), Grenada, 1949 ; (general), 1950 ; supt., agric., 1954.

NAPPER, C. G.—b. 1916 ; ed. Streatham Gram. Sch. and Colfe's Gram. Sch. ; asst. engr., E.A. posts and tels. dept., 1941 ; exec. engr., 1952 ; senr., 1954.

NAUDI, C.—b. 1913 ; ed. Lyceum, Malta ; teacher, Malta, 1932 ; apptd. civil serv. (admin.), 1932 ; prin. offr., 1948 ; chief examr., audit, 1959.

NAUDI, P. J., M.B.E. (1957).—b. 1920 ; ed. Lyceum, Malta ; teacher, primary schs., Malta, 1939 ; cler. asst., 1940 ; admin. serv., 1941 ; inf. offr., 1955 ; dir., inf. and tourist services, 1957 ; dir., inf., 1958.

NAYAR, J. K.—b. 1926 ; ed. Punjab Univ. and London Sch. of Tropical Medicine ; M.O., Tang., 1950.

NEAL, M. G., B.E.M.—b. 1910 ; ed. Wellington Boys' Coll. and Univ. of N.Z. ; mil. serv., 1939-46 ; barrister and solr., N.Z. ; dist. judge, Mal., 1946 ; legal advr., Perak, 1948 ; offl. assignee, regisr., coys., T.Us. and societies, Fed. of Mal., 1955 ; puisne judge, 1957.

NEALE, K. J., O.B.E. (1959).—b. 1922 ; ed. Hackney Downs Sch. ; mil. serv., 1941-46, lieut., R.N. ; cler. offr., tithe redemption comsn., 1939 ; exec. offr., min. of nat. insurance, 1947 ; asst. prin., C.O., 1951 ; p.s. to P.U.S. of S., 1954-55 ; principal, 1955 ; secon., sec., interior, and local govt., Cyp., 1957 ; dep. admin. sec. (internal security), Cyp., 1958 ; C.O., 1959.

NEALON, B. H., O.B.E. (1958), Q.P.M. (1955), C.P.M. (1952)—b. 1911 ; ed. Victoria Coll., Egypt, Herne Bay Coll., and Melbourne Univ. ; Metrop. police, 1933-44 ; asst. supt., police, S. Leone, 1944 ; senr. supt., 1954 ; asst. comsnr., police, 1958-59 ; chief police offr., Sey., 1960.

NEATH, R. W.—b. 1921 ; ed. Royal Gram. Sch., Worcester, Bristol Univ. and Univ. of Berne ; mil. serv., 1941-46, lieut., R.N.V.R. ; cadet, Tang., 1949 ; dist. offr., 1951 ; admin. offr., cl. IIB, 1960 ; attd. min. of o'scas. France, 1957-58.

NEERUNJUN, R., O.B.E., Q.C.—b. 1906; ed. Royal Coll., Maur., Lond. Sch. of Econ., King's Coll. and Univ. Coll.; barrister-at-law, Middle Temple; dist. mag., Maur., 1938; judge, profiteering ct., 1942; mag., indus. ct., 1944; substitute proc. and adv-gen., 1949; puisne judge, 1954; proc. and adv-gen., 1957; atty-gen., 1958; chief just., 1960; pres., arbit. cts., 1945-48; comsn., enq. sch. teachers, 1947; enq., dom. servants (labour and welf.), 1948.

NEIL, R.—b. 1907; ed. Queen's Pk. Sch., Glasgow; African tobacco bd., Nyasa., 1937; acctnt., Nyasa., 1938; chief acctnt., and sec., P.W.D., Nyasa., 1949; provincial acctnt., 1954.

NEIL, T., T.D.—b. 1913; ed. King's Coll., Univ. of Durham; mil. serv., 1939-46, lt.-col.; dist. offr., Ken., 1947; asst. sec., 1952; asst. chief sec., 1957.

NELSON-SMITH, J. H.—b. 1916; ed. Stowe Sch. and Oxford Univ.; asst. consvr., forests, B. Hond., 1937; Sarawak, 1947; consvr., N. Rhod., 1956.

NEMORIN, J. J.—b. 1906; ed. Training Coll., Maur., and London Univ.; 2nd cl. teacher, Maur., 1927; 1st cl., 1937; head teacher, 1942; inspr., schs., 1950; educ. offr., 1955.

NETTLETON, C. N.—b. 1911; ed. Brunswick Ave. Cent. Sch. and Coll. of Arts and Crafts, Hull; mil. serv., 1940-46, major; architect, Fiji, 1946; Sarawak, 1954; chief architect, 1957; senr. architect, Nyasa., 1958; asst. D.P.W. (bldgs.), 1959.

NEWALL, A. J.—b. 1925; ed. Judd Sch., Tonbridge, and Hatfield Coll., Durham; mil. serv., 1943-46; cadet, G.C., 1950; admin. offr., cl. III, 1955; cl. II, 1958; cl. I, 1960 (Ghana civil service).

NEWBOLD, C. D., C.M.G. (1957), Q.C.—b. 1909; ed. Lodge Sch., Barb., and Kebble Coll., Oxford; called to bar, Gray's Inn; prin. offr. and 2nd dep. marshal, sup. ct. registry, Trin., 1936; mag., 1937; leg. draftsman, J'ca, 1941; solr.-gen., 1943; leg. sec., E.A.H.C., 1948; mem. of comsn. of enq. into land taxn., 1942; repd. J'ca. quarantine confce., Trin., 1943; bases confce., 1944; Washington, for labr. contracts, 1945; C.O., dftng. mining legn., 1946; comsnn., rev. E.A.H.C. laws, 1953; E.A. tax leases; con. ed. for tax cases, E.A. law reports.

NEWBOLD, K. M.—b. 1919; ed. Tynemouth High Sch.; mil. serv., 1939-46; Br. P.O., 1936-39; techn. gr. I, E.A. posts and tels. admin., 1947-59; asst. contrlr., posts and tels., N. Borneo, 1959.

NEWELL, R. H.—b. 1918; ed. Stockport Secondary Sch. and Coll.; mil. serv., 1939-46; Br. P.O., 1934-49; postmaster gr. II, 1949; gr. I, 1952; asst. postal contrlr., 1956; senr., 1960.

NEWLANDS, H. W. C.—b. 1914; ed. Royal Coll., Maur., Royal (Dick) Vet. Coll., Edin.; vet. offr., Tang., 1939; senr., 1946; regl. asst. D.V.S., 1951; asst. D.V.S., 1955.

NEWMAN, A. S.—b. 1911; ed. Mangotsfield Sec. Sch.; storekeeper, P.W.D., Nig., 1947; govt. storekeeper, Fiji, 1955; contrlr., stores, P.W.D., Nyasa., 1958.

NEWMAN, M. J. S.—b. 1911; ed. St. Paul's, Darjeeling and Bradley Court; mil. serv., 1934-45, comdr., R.N.; C.O., 1945; cadet, Tang., 1946; dist. offr., 1948; admin. offr. cl. IIB, 1958; cl. IIA, 1959; author *A French approach to the study of African problems*, 1953.

NEWS, A. F. F. P., C.M.G. (1957).—b. 1909; ed. Christ's Hosp. and St. Catharine's Coll., Camb.; admin. serv., Nig., 1932; cl. I, 1951; sec. to coun. of ministers., 1952; dep. sec., Fed. of Nig., 1954; sec. to gov.-gen. and council of ministers, 1955; dep. gov., S.L., 1960.

NEWTON, R., C.M.G.—b. 1908; ed. Aysgarth Sch., Malvern Coll. and Pembroke Coll., Camb.; cadet, Nig., 1931; A.D.O., 1937; secon. Pal., 1937-46, C.O., 1946-48; fin. sec., J'ca., 1949; col. sec., Maur., 1953-61.

NEWTON, W. E., M.B.E. (1947).—b. 1910; ed. Vartic Sch., Mon.; mil. serv., 1939-45, capt.; U.K. prisons serv., 1939; F.O. prisons mission to Greece, 1945-50; prisons serv., Som., 1950; supt., prisons, Swaz., 1958.

NICHOLAS, J. F.—b. 1913; ed. King Edward VII Sch. and Univ. of Sheffield; mil. serv., 1940-47, major; exec. engrn., P.W.D., S. Leone, 1947; senr., 1952.

NICHOLL, T. B. R.—b. 1910; ed. Edward VII Sch., St. Annes-on-Sea, Dublin Univ. and St. Benet's Hall, Oxford; admin. offr., Sarawak, 1946; educ. offr., 1949.

NICHOLLS, K. V. W.—b. 1908; ed. Plumtree Sch. and Cape Town and London Univs.; mil. serv., 1941-46, flt.-lt.; S. Rhod. C.S., 1927-36; met. offr., air min., 1939; met., Mal. met. serv., 1947; E.A. met. dept., 1949; secon. Br. Caribbean met. serv., 1952; dep. dir., 1955; W. Indies met. serv., 1958; author *The Finances of S. Rhod. during the first ten years of responsible govt.* (1936); *Some mathematical formulae* (E.A. Met. Dept. Tech. Mem., 1952).

NICHOLS, E. H.—b. 1925; ed. Royal Gram. Sch., Newcastle-on-Tyne, King's Coll., Durham Univ., Queen's Coll., Camb., and I.C.T.A.; agric. offr., S. Leone, 1947; senr., 1954; prin. agric. offr., 1957; asst. dir., agric., fish. and forestry, H.K., 1959.

NICHOLSON, B.—b. 1920; ed. Salt's High Sch. and Elland Gram. Sch.; M.O., Nig., 1945; senr. leprosy offr., W. Nig., 1956.

NICHOLSON, E. A.—b. 1907; ed. Browns Town High Sch., Mico Training Coll., J'ca. and London Univ.; tutor, Mico Training Coll., 1932; educ. offr., B. Hond., 1937; J'ca., 1949.

NICHOLSON, J. A. B., M.B.E. (1949)—b. 1917; ed. Wellington Sch., and L'pool, Edin. and London Univs.; M.O., Nig., 1942; M.O.H., 1953; senr. health offr., i/c med. field units, N. regn., 1954; D.D.M.S., N. Borneo, 1959.

NICHOLSON, K.—b. 1921; ed. Taunton's Sch. and Univ. Coll., Southampton; mil. serv., 1942–46; cadet, G. and E.I.C., 1947; admin. offr., cl. B, 1947; sec. to govt., 1950; co-op. socs. offr., 1952; asst. registr., co-op. socs. and sec. to govt., 1955; dep. registr., co-ops., S. Leone, 1957; registr., 1960.

NICHOLSON, P. F. C.—b. 1914; ed. Uppingham Sch. and Sandhurst; Indian army, 1934–39; Indian polit. service, 1939–47; admin. offr., Nyasa., 1947; senr. dist. comsnr., 1955; prov. comsnr. (supnmy.) 1958.

NICHOLSON, R. A., C.B.E. (1953).—b. 1905; ed. Blundell's Sch. and King's Coll., Lond. Univ.; asst. engnr., P.W.D., Mal., 1928; cadet, N. Rhod., 1931; dist. offr., 1933; asst. ch. sec., 1945; econ. sec., 1948; fin. sec. (supernmy.), 1954; min. of finance, 1959.

NICHOLSON, S. H.—b. 1917; ed. Mexborough Gram. Sch.; mil. serv., 1940–45, ft. lt.; air traffic cont. offr., Tang., 1948; Ken., 1950; ops. offr., Nig., 1954; chief ops. offr., Br. Borneo Terrs., 1959.

NICKLIN, L. H., M.B.E. (1960).—b. 1908; ed. Fircroft Coll., Bournville, and Birmingham Coll. of Tech.; labr. offr., Uga., 1949; asst. estab. sec. (training), 1956; ret., re-app. indus. rel. advr., Fiji, 1960.

NICKOL, D. A., M.B.E. (1959).—b. 1920; ed. Felsted; mil. serv., 1939–46, capt.; admin. cadet, Tang., 1946; dist. offr., 1948; publ. *Bena Wattle Scheme* (Ag. Jour.).

NICOL, B. M., O.B.E., T.D.—b. 1913; ed. Edin. Academy and Aberdeen Univ.; mil. serv., 1940–46, lt.-col., R.A.M.C.; M.O. Nig., 1946; S.M.O., 1952; specialist (nutrition), Fed. of Nig., 1953; senr., 1959.

NICOL, C. D. N.—b. 1926; ed. Ardvreck, Crieff, Merchiston Castle Sch., Edin., Glasgow Univ. and B.N.C., Oxford; mil. serv., 1944–47, leading airman, F.A.A.; cadet, Nig., 1949; admin. offr., cl. III, N. Nig., 1955.

NICOL-COLE, S. B.—b. 1920; ed. C.M.S. Gram. Sch., Freetown, King's Coll., Durham Univ., and Keble Coll., Oxford; 3rd cl. customs offr., S. Leone, 1940; commerce and industry offr., 1949; admin. offr., 1956; asst. dir., commerce and industry, 1960.

NICOLSON, I. F.—b. 1921; ed. Portree Sch., Burnage High Sch., Manchester, and Manchester Univ.; mil. serv., 1940–47, maj.; cadet, Nig., 1947; secon. Mal., 1951–52; dep. contr., estabs., Nig., 1954; admin. offr., cl. I, 1958.

NICOLSON, R. A. I.—b. 1926; ed. Highgate Sch.; mil. serv., 1943–49, lieut.; asst. supt., police, G.C., 1949; supt., 1957; S. Leone, 1957; senr. supt., 1959.

NIELD, H.—b. 1910; mil. serv., 1941–46, ft. lieut.; G.P.O., 1926; C.O., 1936; higher exec offr., 1947; principal, 1951.

NIELSEN, N. H. K.—b. 1907; ed. Folk High Sch., and Royal Vet. and Agric. Coll., Copenhagen; vet. offr., N. Rhod., 1950.

NIGHTINGALE, P. H., C.M.G. (1957).—b. 1907; ed. Monkton Combe Sch. and Christ's Coll., Camb.; cadet, Fiji, 1930; dist. comsnr., 1932; regred admin. offr., gr. II, 1938; gr. I, 1947; rep. Fiji, air conf., Lond., 1947; intergovtl. airport comsna., Fiji, 1948; S. Pac. air trans. coun., Wellington, 1948, Melbourne, 1950; asst. col. sec. (dev.), 1950; fin. sec., Zanz., 1952–60.

NIMMO, J. R., M.C.—b. 1913; ed. Prince of Wales Sch., Ken., and St. John's Coll., Camb.; clk., treasury, Ken., 1934; dist. offr., 1949; clk., leg. co., 1959.

N'JIE, O. C.—b. 1907; ed. Methodist Boys' High Sch.; clk., Gam., 1928; clk., councils, 1951.

NOAH, C. E. A.—b. 1912; ed. C.M.S. Gram. Sch., Fourah Bay Coll., and St. Peter's Hall, Oxford; asst. master, S. Leone, 1940; statistician, 1951; academic registr., Fourah Bay Coll., 1954; supvr., students, office of comsnr. for S. Leone and Gam., London, 1957.

NOAKES, P. R.—b. 1915; ed. Wycliffe Coll., and Queens' Coll., Camb.; mil. serv., 1940–46, capt. (desps.); apptd. to inf. dept., C.O., 1948; prin. inf. offr., 1953; chief inf. offr., "B", 1959; secon., inf. advr., Malta, 1960.

NOBLE, H. L.—b. 1911; ed. Clifton Coll., and Corpus Christi Coll., Oxford; mil. serv., 1939–43, capt.; cadet, Nig., 1934; admin. offr., cl. II, 1952; registr., co-op. socs., N. regn., 1952.

NOBLE, N. M.—b. 1921; ed. Hamilton Academy and Glasgow Vet. Coll.; chief vet. offr., Eritrea (F.O. admin.), 1947; vet. offr., S. Leone, 1952; senr. vet. offr., 1955.

NOEL, K. G.—b. 1914; ed. Royal Coll., Maur., Sorbonne, Paris, and Inst. of Educ., London; extra teaching asst., Maur., 1936; educ. offr., 1943.

NOLAN, H. J., C.P.M.—b. 1914; ed. St. Malachy's Coll., Belfast, and Wimbledon Tech. Coll.; mil. serv., 1943–44, R.N.; asst. supt., Pal. police, 1937; Nyasa., 1949; supt., police, 1954; senr., 1960.

NOLAN-NEYLAN, P.—b. 1915; ed. Mayfield Coll.; acctnt., posts and tels., Ken., 1946; E.A.P. and T., 1949; acctnt.; posts and tels., Aden, 1953; senr. acctnt., 1959.

NOOTT, D. V., Q.P.M. (1956), C.P.M. (1954), O. St. J. (1958).—b. 1915; ed. Barn St. Sch., and Gram. Sch., Haverfordwest; police, Pal., 1937; sub-inspr., J'ca, 1941; inspr., 1943; senr. asst. supt., 1948; S.L., 1949; supt., 1952; senr. supt., 1953; asst. comsnr., police, 1956.

NORMAN, C. J.—b. 1913 ; ed. Dulwich Coll. and King's Coll., Lond. ; mil. serv., 1941-45, capt. ; housemr., Borstal Inst., 1938 ; asst. supt., prisons, H.K., 1940 ; supt., 1948 ; comsnnr., 1953 ; chmn., quarters alloc. comtee., 1957 ; att. U.N. seminar on prev. of crime and treatmt. of offenders, Rangoon, 1954, Tokyo, 1957.

NORMAN-WALKER, H. S., O.B.E. (1961).—b. 1916 ; ed. Sherborne Sch. and Corpus Christi Coll., Camb. ; I.C.S., 1938 ; admin. offr., Nyasa, 1949 ; asst. sec., 1953 ; secon. cabinet off., Fed. of Rhod. and Nyasa., 1953 ; devel. sec., Nyasa., 1954.

NORMAN-WILLIAMS, C. M.—b. 1911 ; ed. C.M.S. Gram. Sch., and King's Coll., Lagos, and Edin. Univ. ; house phys. and surg., Nig., 1939 ; M.O., 1940 ; S.M.O., 1953 ; asst. D.M.S., N. Nig., 1957 ; W. Nig., 1957 ; prin. M.O., Fed. of Nig., 1957 ; dep. chief med. advr., 1958 ; chief med. advr., 1959.

NORMAND, J. M.—b. 1918 ; ed. Edin. Academy, St. Andrews Univ. and Balliol Coll., Oxford ; dist. offr., Ken., 1948.

NORMINTON, L.—b. 1920 ; ed. Rastrick Gram. Sch., Yorks. ; mil. serv., 1940-46, R.A.F. ; preventive offr., E.A. customs, 1947 ; exam. offr., 1951 ; collr., customs, 1955.

NORRIS, C. W.—b. 1911 ; ed. Colfe Gram. Sch. ; N. Rhod., 1930 ; asst. assessor, 1938 ; assessor, H.K., 1948 ; asst. comsnnr., inl. rev., 1951.

NORTH, M. E. W.—b. 1908 ; ed. Wellington Coll., R.M.A. Sandhurst, and Corpus Christi Coll., Camb. ; D.O., Ken., 1934 ; senr. dist. comsnnr., 1955 ; registr., co-op. socs., 1957 ; comsnnr., community devel., 1960.

NORTH-COOMBES, C. P.—b. 1931 ; ed. Royal Coll., Maur., and Exeter Coll., Oxford ; barrister-at-law, Middle Temple ; magistrate and registr., deeds, Sey., 1959.

NORTH-COOMBES, G. A., O.B.E. (1956).—b. 1907 ; ed. Royal Coll. and Coll. of Agric., Maur., and Reading Univ. ; mil. serv., 1941-44, capt. ; agric. instr., Maur., 1932 ; agronomist, 1933 ; senr. agric. offr., 1944 ; dep. dir., agric., 1950 ; lectr., agric. coll., 1932-47 ; author of *The Evolution of sugarcane culture in Mauritius ; The Fibre Industry of Mauritius* ; various agric. articles and reports in Mauritius.

NORTON, A. R.—b. 1909 ; asst. quantity survr., P.W.D., Ken., 1946 ; quantity survr., 1949.

NORTON, G. P.—b. 1914 ; ed. Regent St. Poly. Secondary Sch. and Sch. of Architecture ; apptd. H.K., 1947 ; asst. chief archt., 1954 ; chief archt., 1956 ; asst. D.P.W., 1959.

NORTON, I. H., M.B.E. (1956)—b. 1923 ; ed. Denstone Coll. and Wadham Coll., Oxford ; mil. serv., 1942-45, capt. ; cadet, Tang., 1946 ; dist. offr., 1948 ; author *An Inter-Racial Local Council in Tanganyika* (1956).

NOSWORTHY, H. G.—b. 1908 ; ed. St. John's Coll., J'ca, and privately ; apptd. J'ca, 1929 ; examr., accts., income tax dept., 1943 ; asst. comsnnr., income tax, 1947 ; asst. trade comsnnr., 1950 ; trade adminr., 1953 ; prin. asst. sec., 1956 ; audr.-gen., 1957.

NOTT, C. R. H., C.M.G. (1959), O.B.E. (1952).—b. 1904 ; ed. Marlborough and Christ's Coll., Camb. ; cadet, Fiji, 1926 ; dist. comsnnr., 1927 ; clk. to councils, 1928 ; ch. clk., sec't, 1931 ; regraded admin. offr., gr. II, 1938 ; gr. I, 1945 ; Br. agent and consul, Tonga, 1954-57 ; sec., Fijian affrs., 1957-60.

NOYCE, J. R.—b. 1919 ; ed. Charterhouse, and King's Coll., Camb. ; mil. serv., 1940-45 ; admin. offr., Nyasa., 1946.

NOZAIC, J. F. J. F.—b. 1911 ; ed. St. Stanislas Coll., Maur. ; clk., Maur., 1930 ; gr. II clk., registr.-gen's dept., 1933 ; taxing offr., 1943 ; asst. registr.-gen., 1947 ; dep., 1952.

NUTMAN, F. J., O.B.E. (1953).—b. 1904 ; ed. Newton Abbot Sch. and Univ. of Lond. (Imp. Coll.) ; mycologist, forest prod. lab., 1926 ; plant physiologist, E.A.A.R.S., Amani, 1928 ; secon. E.A. industrial man. bd. as gen. man., then to Tang. govt. as offr. i/c Shume factory, 1944 ; dir., clove research, Zanz., 1946 ; senr. prin. sci. offr. i/c, banana/coconut disease research, J'ca, 1953 ; i/c coffee berry disease research, Ken., 1956 ; series of pp. on trop. plant physiology and on sisal technology.

NUTTALL, D. N.—b. 1919 ; ed. La Martiniere Coll., Calcutta, and King's Coll., London Univ. ; mil. serv., 1939-46, major ; educ. offr., Ken., 1949 ; principal, rly. trng. sch., E.A.R. & H., 1956 ; asst. dir., educ. (tech.), Ken., 1960.

NUTTALL, J. F.—b. 1911 ; ed. Bolton Gram. Sch., and Co-op. Coll., Loughboro' ; mil. serv., 1940-48, capt. ; acctnt., Tang., 1950 ; co-op. offr., Uga., 1952.

NWOKEDI, F. C., O.B.E.—b. 1915 ; ed. St. Thomas Train. Coll., Ibuzo, and London Sch. of Econ. ; 3rd cl. clk., Nig., 1936 ; asst. labr. offr., 1942 ; labr. offr., 1946 ; senr., 1952 ; asst. comsnnr., labr., 1954 ; Nigerianization offr., 1957 ; perm. sec., 1958.

NWOKOLO, C.—b. 1921 ; ed. Govt. Coll., Umuhia, Higher Coll. Yaba, and Sch. of Medicine, Nigeria ; rsst. M.O., 1947 ; M.O. special gr., Nig., 1953 ; specialist physician, E. Nig., 1956 ; publ. *Studies in Onchocerciasis* (Trans. Roy. Soc. of Trop. Med. and Hyg., Mar. 1950) ; *Endomyocardial Fibrosis and other Obscure Cardiopathies in E. Nigeria* (W. A. Med. Jour., Sep., 1955) ; *Sickle cell Hgb. C disease* (1957).

NYE, Sir Geoffrey, K.C.M.G. (1960), C.M.G. (1953), O.B.E.—b. 1902 ; ed. Forest Sch., Wye Agric. Coll., Imperial Coll. of Sci., Cambridge Univ., and I.C.T.A. ; cotton botanist, Uga., 1924 ; senr. botanist, 1932 ; dep. dir., agric., 1940 ; dir., agric., Nyasa., 1945 ; dep. agric. advr., C.O., 1948 ; agric. advr., 1957.

OAKEY, J. S.—b. 1924; ed. Sydney Univ.; spec. gr. M.O., Tang., 1951; S.M.O., 1960.

OAKLEY, J. G.—b. 1910; ed. Belgowan Sch.; mil. serv., 1940–46, flt. lt.; F.O. (German sect.), A.T.C.O., 1947–51, dept. of civ. aviation, E.A., 1951; senr. A.T.C.O., 1956; regl. rep., Tang., 1959.

OATES, T., O.B.E.—b. 1917; ed. Trinity Coll., Camb.; admiralty (scientific staff), 1940–46, lieut., R.N.V.R.; cadet, Nig., 1948; H.M. treasy., 1953; fin. sec., B. Hond., 1955; Aden, 1959.

O'BEIRNE, C. B.—b. 1915; ed. Stonyhurst Coll.; barrister-at-law, Lincoln's Inn; mil. serv., 1940–46, maj., secon. F.O. for serv. in Greece, 1944–46; C.O., 1947; crown coun., Nig., 1949; office of high comsnnr., Basuto., Bech. Prot. and Swaz., 1953; solr.-gen., B.B. and S., 1960.

OBEYA, A. I.—b. 1929; ed. Catholic Sch., Oturkpo, Christ the King Coll., Onitsha, and London Univ.; cler. serv., N. Nig., 1948; admin. offr., cl. IV, 1957.

O'CALLAGHAN, D. S.—b. 1914; ed. Bryanston Sch. and Oriel Coll., Oxford; mil. serv., 1940–43, capt.; cadet, Tang., 1937; dist. offr., 1939; senr., 1956; admin. offr., cl. IIA, 1958.

O'CONNOR, B. A.—b. 1906; ed. Christian Bros. Coll., Perth and Univ. of W. Aust.; mil. serv., 1942–45, capt.; asst. to entom., agric. dept., W. Aust., 1928; asst. entom., N. Guinea, 1933; entom., Fiji, 1948; senr., 1952.

O'CONNOR, C.—b. 1912; ed. Warrenpoint Sch., St. Dominic's Sch., Dublin, Clongowes Wood Coll., and Dublin Univ.; regisr., lands and deeds, N. Rhod., 1950.

O'CONNOR, Sir Kenneth, K.B.E. (1961), M.C., Q.C. (Ken.) (1950).—b. 1896; ed. St. Columba's Coll., Ireland; mil. serv., 1915–18 and 1945, col. (desps.); foreign and polit. dept., India, 1920; cr. coun., Nyasa., 1943; atty.-gen., Mal., 1946; Ken., 1948; ch. just., J'ca, 1951; Ken., 1954; pres., ct. of appeal for E.A., 1957; pres. S.S. assn., S'pore; mem., bar comtee., S'pore, coun. of Raffles Coll., passive def. comtee., and war taxation comtee., S'pore; author of *Index guide to the Law of Property Act*, 1925.

ODELL, A. G.—b. 1915; ed. Queen's Coll., Taunton; mil. serv., 1942–44, capt.; P.W.D., Ken., 1947; chief hydrol. engnr., water devel., Uga., 1954.

ODGERS, C. N. F.—b. 1912; ed. Rugby Sch., and Lincoln Coll., Oxford; cadet, Nig., 1946; asst. dist. offr., 1949; dist. offr., 1952; senr. dist. offr., N. Nig., 1956–59; temp. principal, C.O., 1960.

ODLE, F. J., M.B.E. (1956).—b. 1919; ed. Harrison Coll.; clk., labr. dept., Barb., 1943; labr. offr., 1950; labr. comsnnr., Antigua, 1953; Barb., 1957; perm. sec., 1960.

O'DONOVAN, P. J.—b. 1923; ed. High Sch., and Univ. Coll., Galway; exec. engnr., B. Guiana, 1950; Sarawak, 1957.

O'FARRELL, G. H.—b. 1917; ed. St. Mark's Sch., Swaz.; mil. serv., 1940–45, flt. lt.; clk., Swaz., 1937; asst. treas., 1950; treas., 1959.

O'FLYNN, P. H., O.B.E. (1958), C.P.M. (1951).—b. 1910; ed. Wellington Coll.; prob. asst. comsnnr., police, F.M.S., 1930; asst. comsnnr., 1933; title changed, asst. supt., 1938; supt., 1948; asst. comsnnr., 1952; senr. asst. comsnnr., police, Fed. of Mal., 1953.

OGDEN, F. C.—b. 1919; ed. Hulme Gram. Sch., Oldham; asst. treas., Sarawak, 1949; divisional treas., 1950; asst. treas., 1951.

OGILVIE, C. A. H. C., D.F.C.—b. 1910; ed. Spennymoor Gram. Sch. and Loughborough Coll.; mil. serv., 1939–45, R.A.F.; exec. engnr., Nyasa, 1951; senr. exec. engnr., 1954.

OGILVIE, Miss S. A., O.B.E. (1959)—b. 1909; ed. St. George's Sch. for Girls, Edin. and Edin. and Munich Univs.; H.M. inspr. of factories, H.O., later M. of L. and N.S., 1937; inspr., labr., Pal., 1942; asst. labr. advr., C.O., 1947; loaned to C.C.T.A., dir., Inter-African Labour Institute, Bamako, French Sudan, 1952–55.

OGUNLESI, J. S.—b. 1904; ed. St. Andrew's Coll., Oyo, and London Univ.; educ. offr., Nig., 1947; senr., W. Nig., 1954; asst. dir., educ., 1956.

O'HAGAN, D., C.M.G. (1957)—b. 1909; ed. Wellington Coll. and Clare Coll., Camb.; mil. serv., 1940–42, capt.; cadet, Ken., 1931; p.s. to Br. res., Zanz., 1937–39; native cts. advr., Ken., 1948; prov. comsnnr., 1952; ret., re-app. chmn., trans. licensing authy., Tang., 1959.

OHMAN, A. F. S., E.D.—b. 1903; ed. Perth Mod. Sch. and Univ. of W. Aust.; mil. serv., 1939–45, maj.; govt. vet. serv., W. Aust., 1923; Queensland, 1932; senr. vet. offr., Fiji, 1949; chief vet. offr., 1956; chmn., animal health sect., S. Pac. Comsn. plant and animal quarantine conf., Suva, 1951; rep. Fiji, S. Pac. Comsn. fish. conf., Noumea, 1952.

O'LEARY, B. L., M.B.E. (1960).—b. 1917; ed. S.A. Coll. Sch., Cape Town; mil. serv., 1940–45, capt.; dept. of justice, S.A., 1935–52; legal sec., Basuto., 1953.

OLIVER, R. C. D.—b. 1899; ed. Epsom Coll., R.M.A. Sandhurst; comsnnr. Royal Berks. Regt.; mil. serv. world wars I and II; sec., exchange control, Bah., 1947; dep. contrl., 1952; contrl., 1956–60.

OLLERENSHAW, M. F.—b. 1929; ed. Matlock Council Sch. and Ernest Bailey Gram. Sch., Matlock; exec. offr., min. of food, 1949; asst. audr., Nig., 1951; prin. audr., Leeward Is., 1956; senr. audr., Ken., 1960.

O'LOUGHLIN, J. A.—b. 1911; ed. Xaverian Coll., Mayfield, and Manchester Univ.; solicitor; mil. serv., 1940–46 *A/maj.*; asst. land offr., Tang., 1947; land offr., Ken., 1950; dep. comsnr., lands, 1955.

OLU-WILLIAMS, A. E.—b. 1919; ed. Prince of Wales Sch., S. Leone, and Royal Coll. of Surgeons, Ireland; M.O., S. Leone 1953; surg. specialist, 1957.

O'MALLEY, A. H.—b. 1906; ed. Cork Gram. Sch. and Trinity Coll., Dublin; mil. serv., 1931–36, surg. lt.; I.M.S., 1937, lt.-col.; ophthalmic specialist, Tang., 1950.

OMAR ABDULLA.—b. 1918; ed. Govt. Central Sch., Zanz., Secondary Sch., Makerere Coll., Uga., and Sch. of Oriental and African Studies; teacher, Zanz., 1943; educ. offr. (principal, Muslim Academy) 1954.

OMARI, D. A., M.B.E. (1960).—b. 1922; ed. Makerere Coll. and Univ. Coll. of Wales; asst. educ. offr., Tang., 1946; educ. offr., 1953; dist. offr., 1955; publ. (with C.W. Ryan) *Talks on Citizenship*.

O'NEILL, P. L.—b. 1906; ed. Clongowes Wood Coll., and Trinity Coll., Dublin; mil. serv., Burma rebellion, 1931, Wa States exped., 1934, and 1939–46, R.A.M.C.; M.O., N. Borneo, 1948–61.

ONG, Guan Bee.—b. 1921; ed. St. Thomas' Sch., Kuching, Anglo-Chinese Sch., S'pore, and H.K. Univ.; asst. M.O., H.K., 1948; M.O., 1951; surg. specialist, 1958;

ONWU, S. E., O.B.E., M.V.O.—b. 1908; ed. Udi Govt. Sch., St. Mary's, Onitsha, Wesleyan Boys' High Sch. and King's Coll., Lagos, Univ. Coll., London and Edin. Univ.; apptd., Nig., 1933; M.O., 1935; S.M.O., 1949; D.D.M.S., 1952; D.M.S., E. Nig., 1956.

ONWUMERE, R. E.—b. 1920; ed. Govt. Coll., Umuahia, Higher Coll., Yaba, and London Univ. Inst. of Ophthalmology; asst. M.O., Nig., 1946; M.O., W. regn., 1951; specialist (ophthalm.) E. Nig., 1956.

ONYEAMA, C. D.—b. 1917; ed. King's Coll., Lagos, Achimota Coll., Univ. Coll., London and Brasenose Coll., Oxford; barrister-at-law; apptd. Nig., 1944; chief mag., 1952; judge, high ct. of Lagos, Fed. of Nig., 1958.

ORAM, N. D.—b. 1919; ed. Sedbergh Sch., and Brasenose Coll., Oxford; mil. serv., 1939–46, maj.; admin. cadet, Uga., 1948; dist. offr., 1950; asst. sec., E.A. royal comsnn., 1953–55; senr. asst. sec., min. of local govt., Uga., 1958–60.

ORDE, M. H.—b. 1922; ed. Leighton Pk. Sch., and Christ Church, Oxford; mil. serv., 1942–47, capt.; admin. offr., cl. IV, N. Nig., 1947; cl. III, 1952; comsnr. for local govt., Gam., 1959.

O'REGAN, J. W. H., O.B.E. (1955).—b. 1913; ed. Marlborough and Balliol Coll., Oxford; cadet, Ceylon, 1935; p.s. to gov., 1938; asst. govt. agent, Kandy, 1941; contrlfr., internal purchase scheme, 1944; asst. govt. agent, Nuwara Eliya, 1946; Trincomalee, 1948; dep. col. sec., J'ca, 1950; under sec. (admin.), 1950; perm. sec., W. Nig., 1956; Fed. of Nig., 1958.

ORGILL, J. C.—b. 1914; ed. Haileybury Coll., and R.M.C., Sandhurst; Indian Army, 1934–48, P.S.C.; admin. offr., Nyasa., 1949.

O'RIORDAN, P. K.—b. 1915; ed. Radley Coll. and Hertford Coll., Oxford; mil. serv., 1940–42; admin. offr., Nyasa., 1939; senr. admin. offr., gr. II, 1960.

ORME, Miss U. M., M.B.E. (1960).—b. 1905; ed. Manchester and London Univs.; senr. woman educ. offr., Nig., 1947; asst. dir., educ., W. Nig., 1954; admin. offr., cl. II, 1958–60.

ORMSBY, R. D.—b. 1922; ed. Plymouth Coll., Exeter Sch., Felsted Sch., and Corpus Christi Coll., Oxford; mil. serv., 1942–47, capt.; admin. offr., N. Nig., 1948.

ORR, Mrs. A. E.—b. 1905; ed. Univ. High Sch., Melbourne, Melbourne Univ. and Teachers' Coll.; mistress, educ. dept., H.K., 1946.

ORR, L. A. W., C.B.E. (1959), Q.C.—b. 1905; ed. Avoca Sch., St. Andrew's Coll. and Trinity Coll., Dublin; solr., sup. ct., I.F.S.; barrister-at-law, Gray's Inn; asst. comsnr., lands, G.C., 1929; asst. adminr-gen., N. Rhod., 1932; dep. registr., high ct., Tang., 1934; registr., 1936; ch. registr., sup. ct., Pal., 1938; relieving pres., dist. ct., 1945; pres., 1947; ret., 1948; re-apptd. asst. atty-gen., Bah., 1950 (contract); title changed to solr.-gen., 1952; atty.-gen., 1955.

ORWIN, R. J. S., O.B.E. (1957), M.B.E. (1943).—b. 1905; ed. Eton and Balliol Coll., Oxford; asst. audr., Ken., 1930; senr. asst. audr., Nig., 1938; dep. audr., G.C., 1945; asst. dir., central off. (O.A.D.), 1947.

OSAKWE, A. I.—b. 1918; ed. Dennis Memorial Gram. Sch., Onitsha, King's Coll., Lagos, and St. Peter's Hall, Oxford; admin. offr., Nig., 1946; secon. as industrial relations offr., Nig. coal corpn., 1952, sec. of corpn., 1953; dir., recruitment and training, E. Nig., 1954; perm. sec., min. of agric., 1957; sec. to ex. co., 1958.

OSBORNE, A. S.—b. 1912; ed. Lister Drive Cent. Sch., L'pool; mil. serv., 1940–46, flt. lieut.; U.K. post office, 1926; postal insp./surveyor, Nig., 1947; asst. contrlfr., posts, N. Borneo, 1957.

OSBORNE, N. D.—b. 1915; ed. Harrison Coll., Barb.; cadet, port health dept., Barb., 1940; insp., taxes, B. Guiana, 1949; asst. comsnr., inc. tax and death duties, Barb., 1951; comsnr., income tax and death duties, 1958.

OSBORNE, R. E.—b. 1921; ed. Munro Coll., J'ca, I.C.T.A. and Reading Univ.; junr. agric. offr., J'ca, 1939; gr. I, 1946; agric. offr., gr. II, secon., W.I. banana research scheme, 1948; gr. I, 1951; senr. agric. offr., 1952; chief agric. offr., 1956.

OSBORNE, W. L., O.B.E. (1946).—b. 1907; ed. Taunton Sch.; mun. engnr., Aden Settlement, 1936; D.P.W., Aden, 1945; dir., wks. and hydraulics, Trin., 1950.

OSGATHORP, R. W., O.St.J.—b. 1907; staff and welf. asst., K.U.R. and H., 1946; indust. relations offr., E.A.R. and H., 1954; mem., Ken. labr. advsy. bd. and Ken. cent. probation centre.

O'SHEA, C. P.—b. 1918; ed. Clongowes Wood Coll., Ireland, and Prince of Wales Sch., Nairobi; learner gr. I, posts and tels. dept., Ken., 1937; asst. storekpr., 1938; acctnt.-gen's dept., 1939; clk. gr. I, 1945; dep. chief acctnt., P.W.D., 1948; chief acctnt., 1953; under sec.; dep. sec., 1960.

O'SHEA, D. P.—b. 1914; ed. Clongowes Wood Coll., Ireland; mil. serv., 1939-43, lieut.; clk., K.U.R. and H., 1937; estab. offr., E.A.R. & H., 1953; senr., 1960.

OSMAN, A. H. M.—b. 1916; ed. Royal Coll., Maur., and Edin. Univ.; dentist, Maur., 1945.

OSMAN, A. R. M.—b. 1902; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; dist. mag., Maur., 1935; addl. substitute proc. and adv.-gen., 1937; puisne judge, 1950.

OSMASTON, H. A.—b. 1922; ed. Eton, and Worcester Coll., Oxford; mil. serv., 1943-47, major; asst. consrv., forests, Uga., 1949; working plans offr., 1957; author pp. on forestry, botany and mountaineering.

O'SULLIVAN, J. J., M.B.E. (1946), C.P.M. (1956).—b. 1913; ed. Notre Dame, Belgium, St. Mary's Coll., Dublin; mil. serv., 1939-46, major; asst. supt., police, Pal., 1946; Nig., 1948; senr. asst. supt., 1953; supt., 1956; senr. supt., 1957; asst. comsnr., 1958.

OTHMAN SHARIFF.—b. 1914; ed. Zanz., Makerere Coll. and West of Scotland Agric. Coll.; asst. vet. offr., Zanz., 1943-47; asst. agric. offr., 1952.

O'TOOLE, R. M.—b. 1920; ed. Blackrock Coll., Dublin, and Prince of Wales Sch., Nairobi; mil. serv., 1940-43; E.A. posts and tels. dept., 1938; junr. postal clk. and tel'ist, 1940; postal clk. and tel'ist, 1944; postmaster, gr. I, 1950; asst. contrl., 1953; senr. asst. postal contrl., 1958.

OTTAWAY, L. G.—b. 1921; ed. Lymington Boys Sch., and S. Rly. Training Sch.; mil. serv., 1941-46; acctg. asst., E.A.R. and H., 1946; asst. acctnt., 1955.

OTTO, A. E.—b. 1911; ed. Hamilton Tech. Coll. and Auckland Univ. Coll., N.Z.; barrister and solr., N.Z.; asst. registr.-gen., Tang., 1947; resdt. mag., 1954.

OUGHTON, E. R.—b. 1921; ed. Repton Sch., Emmanuel Coll., Camb.; mil. serv., 1939-47; asst. supt., police, G.C., 1948; supt., 1954; senr. supt., 1957; asst. comsnr., police, 1958-60 (Ghana civil service).

OUTRAM, A. N.—b. 1917; ed. Elizabeth Coll., Guernsey; apptd. police, B. Guiana, 1936; asst. supt., 1939; 3rd cl. inspr., J'ca, 1945; 2nd cl., 1946; supt., B. Guiana, 1949; Sarawak constab., 1952; senr. supt., 1955; secon. as chief police offr., Brunei, 1956; dep. comsnr., Sarawak constab., 1958.

OWEN, A. E.—b. 1920; ed. Colwyn Bay Modern Secondary Sch.; mil. serv., 1940-46; Br. P.O., 1934-49; techn. gr. I, E.A.P. & T. admin., 1949; asst. engnr., gr. I, 1955; senr. asst. engnr., 1960.

OWEN, C. S.—b. 1900; ed. Shrewsbury High Sch.; probation offr., Ken., 1945; prin. probation offr., and chief inspr., approved schs., 1952-60.

OWEN, G. H.—b. 1912; ed. Mico Training Coll., J'ca, Inst. of Educ. and London Sch. of Econ., London Univ.; asst. supt., practical training centres, J'ca, 1940; asst. supt., approved sch., 1943; supt., 1943-51; educ. offr., 1952; senr., 1954; chief educ. offr., 1955.

OWEN, P. G.—b. 1918; ed. Grove Hse. Sch., Highgate, and City of Norwich Sch.; mil. serv., 1942-46, F/o; publ. prosecutor, Somalia gendarmerie, 1946; mag., B.A., Somalia, 1948; dist. offr., 1949; dist. comsnr., 1949; dist. offr., Eritrea, 1950; police cadet, Tang., 1950; asst. supt., police, 1950; Som., 1956; supt., police, 1957; senr. supt., 1959; comsnr., Gib., 1960.

OWEN, S. F.—b. 1912; ed. Merthyr Inter. Sch. and Univ. Coll. London; mil. serv., 1942-46; asst. engnr., P.W.D., Mal., 1938; exec. engnr., 1947; senr., 1952; state engnr., gr. I, 1957.

OXFORD, M. N., O.B.E. (1959)—b. 1905; ed. private schs.; mil. serv., 1939-46, wing comdr.; a.d.c. gov., Nyasa., 1932; p.s., 1933-36; asst. supt., civ. aviation, H.K., 1938; dep. dir., 1946; asst. dir., Fed. of Mal., 1951; dir., 1953-60.

OXFORD AND ASQUITH, The 2nd Earl of—b. 1916; ed. Ampleforth Coll. and Bailiol Coll., Oxford; mil. serv., 1939-42, lieut.; admin. offr., Pal., 1942; secon. Tripolitania as dep. chief sec., and to Libya as advr. to P.M., 1948-52; admin. offr., Zanz., 1953; admin. sec., 1955; adminr., St. Lucia, 1958.

OXLEY, H. L. M., O.B.E. (1956)—b. 1909; ed. Epsom Coll.; solr.; junr. legal asst., India Office, 1933; asst. solr., 1944; senr. legal asst., C.R.O. and C.O., 1950.

OXLEY, R. F. J.—b. 1916; ed. Battersea Gram. Sch.; mil. serv., 1940-46, maj.; cler. offr., New Scotland Yard, 1935; collr., customs, G.C., 1947; E.A.H.C., 1949; senr., 1955; prin. collr., 1957.

OXTOBY, Miss E.—b. 1915; ed. Queen Anne Sch., York, and Leeds Univ.; educ. offr. (woman), Zanz., 1949; H.K., 1956.

OYEMADE, M. O.—b. 1916; ed. C.M.S. Gram. Sch., Lagos; mag., Nig., 1949; senr. mag., W. Nig., 1955; chief mag., 1957.

PABLOT, P. J.—b. 1913; ed. Royal Coll., Maur., and London Univ.; mil. serv., 1943-46; asst. radiol. Maur., 1946; specialist (radiol.), 1954.

PACKETT, J. M.—b. 1911; ed. Hove High Sch., and London Univ.; mil. serv., 1939-46, lieut. cmdr., R.N.V.R.; devel. offr., Nig., 1946; commercial offr., 1949; senr., 1951; prin. commercial offr., 1953; chief commercial offr., 1960.

PADMORE, H. J.—b. 1906; ed. Mundella Gram. Sch., Nottingham, and Trinity Coll., Carmarthen; apptd. Grenada, 1943; educ. offr., Sarawak, 1949; divis. educ. offr., 1949; dep. dir., educ., 1954; secon. as state educ. offr., Brunei, 1954-60.

PADYA, B. M.—b. 1924; ed. Royal Coll., Maur.; public assist. offr., Maur., 1948; observer, observatory, 1950; asst. meteorol., 1953.

PAES, P. A.—b. 1908; ed. Grant Medical Coll., Bombay; asst. surgeon, Tang., 1945.

PAGE, M. F.—b. 1917; ed. Shrewsbury Sch. and Caius Coll., Camb.; cadet, S.L., 1940; asst. dist. comsnr., 1943; dist. comsnr., 1949; perm. sec., 1956; prov. comsnr., 1957.

PALFREMAN, J. A., O.B.E. (1959).—b. 1904; ed. Malvern Coll. and Brasenose Coll., Oxford; asst. supt. of police, Ken., 1926; supt., 1941; prin. immig. offr., 1948.

PALLET, T. R., Q.P.M. (1959), C.P.M. (1954).—b. 1911; ed. W. Hartlepool Secondary Sch. and Nautical Sch.; asst. supt., police, Nig., 1944; senr. asst. supt., 1949; supt., 1951; senr. supt., 1951; dep. comsnr., 1958-60.

PALLISTER, J. W.—b. 1912; ed. Whitley and Monkseaton High Sch. and Armstrong Coll., Durham Univ.; mil. serv., 1943-45, lt. (nav.); senr. geol., Uga., 1950; asst. dir., geol. survey, 1954; chief geol., Som., 1957; dir., geol. surv., 1957; comsnr., geol. surv., Tang., 1960.

PALMER, A. C. G., M.B.E. (1948).—b. 1906; ed. St. Mary's Coll., St. L., I.C.T.A., Univ. Coll. of the S.W., Exeter, and Inst. of Educ., Lond. Univ.; sci. mstr., boys' sec. sch., Grenada, 1930; a.d.c. and p.s. to gov., Windward Is., 1933; inspr., schs., St. V., 1937; St. L., 1939; inf. offr. and asst. censor, 1940; secon. labr. comsnr. and sec. for labr., 1942-43; fed. educ. offr., Leeward Is., 1943; educ. offr., and senr. inspr., schs., Grenada, 1950; secon., man. and prog. dir., Wind. Is. b'casting serv., 1956; mem., children and young persons comsn., Grenada, 1934.

PALMER, A. G.—b. 1914; ed. Otago High Sch. and Otago Univ., N.Z.; mil. serv., 1944-46, lieut.; inspr. mines Tang., 1947.

PALMER, C. H. S. R.—b. 1905; ed. Bromsgrove Sch. and Emmanuel Coll., Camb.; cadet, Nig., 1928; asst. dist. offr., 1931; dist. offr., 1938; admin. offr., cl. II, 1948; land offr. (E. regn.), 1951; comsnr., lands, 1954; lands advr., B. Hond., 1957.

PALMER, H. S., T.D.—b. 1904; ed. Westminster and St. John's Coll., Oxford; barrister-at-law; mil. serv., 1939-40, capt.; temp. leg. asst., min. of health, 1936; res. mag., N. Rhod., 1937; puisne judge, Nig., 1951; E. regn., 1955; chmn., minimum wages advs. bd., 1946; cont. to Halsbury's Stat., author of *Law of Arbitration and Awards* and *Law of Leases*, editor, *Law Reports of N. Rhod.*, 1939-44.

PALMER, R. M.—b. 1921; ed. Bishop Stortford Coll., E. Sussex Sch. of Agric., Aberdeen Univ. and Imp. Forestry Inst., Oxford; asst. consvr., forests, S.L., 1943; senr. asst. consvr., 1952; consvr., 1955; ch. consvr., 1960.

PALMER, S. W. F., D.F.C.—b. 1911; ed. Isleworth (Spring Grove) Gram. Sch.; mil. serv., 1939-46; air traff. cont. offr., G.C., 1946; ops. offr., gr. II, Nig., 1947; gr. I, 1951; asst. dir., civ. aviation, 1952; ch. ops. offr. (later dep. dir.), Fed. of Mal., 1953.

PALMER, T. W.—b. 1920; ed. St. John's Sch., Sevenoaks; mil. serv., 1939-46; Br. P.O., 1935-50; postmaster, gr. II, E.A.P. & T. admin., 1950; gr. I, 1954; supt., 1956; chief supt., 1959; hd. postmaster gr. II, 1960.

PALMER, W. J.—b. 1909; ed. Pate's Gram. Sch., Cheltenham, and Christ's Coll., Camb.; barrister-at-law; I.C.S., 1932; jt. mag., 1934; chief pres. mag., Calcutta, 1945; ret. 1949; mag., Nig., 1950; chief registr., E. Nig., 1956; judge, 1958.

PANDA, G. S., O.B.E. (1958).—b. 1911; cler. service, S.L., 1930; labr. asst., 1945; exec. offr., 1946; labr. offr., 1950; senr. labr. offr., 1952; comsnr., labr., 1955; perm. sec., lands, mines and labr., 1959.

PARFITT, E. C.—b. 1900; ed. Merchant Venturer Tech. Sch., Bristol; mech. engrn., P.W.D., Barb., 1939; mech. engrn., water-wks., 1940; chief engrn., 1958.

PARGETER, R. C., D.F.C.—b. 1919; ed. Cheltenham Coll., Royal Sch. of Mines, Imp. Coll., London; mil. serv., 1940-45, sqdn. ldr.; geologist, Uga., 1946; senr. geol., 1953; Nig., 1956; asst. dir., geol. survey, 1957.

PARIS, O., M.B.E. (1944).—b. 1914; ed. Collegiate Sch., Malta; teacher, prim. schs., Malta, 1929; asst. supt., publ. gardens, 1939; supt., 1941; registr. of co-op. soc., 1946; govt. stat., 1952; dir. agric., 1955; econ. sec., 1955; under sec., 1959-60.

PARK, M., O.B.E. (1954).—b. 1900; ed. Colfe Gram. Sch. and Royal Coll. of Science; mil. serv., 1939-40, maj.; asst. mycol., Ceylon, 1921; mycol. (plant path.), 1931; dep. dir., agric., 1945; dep. dir., agric. (regl.) Nig., 1947; dir. agric., E. regn., 1951; Antigua, 1955; contrlr., state chenas, Ceylon, 1943-45; author of numerous publns. on diseases of plants and jt. author of *Diseases of Village Crops in Ceylon*, 1941.

PARKER, A. G.—b. 1907; ed. St. Philip's Gram. Sch., B'ham.; boarding offr., H.K., 1937; secon. Nig., 1942-45; senr. marine offr., H.K., 1951; asst. dir., marine (port control), 1954; dir., marine, 1957; marine mag.

PARKER, D.—b. 1921; ed. King Edward's Sch., Birmingham, and Wadham Coll., Oxford; mil. serv., 1941-46, maj.; surveyor, Uga., 1941; asst. dir., lands and survs., 1955.

PARKER, J.—Q.F.S.M. (1957).—b. 1910; ed. Queen Elizabeth's Sch., Blackburn; U.K. fire services, 1939-45; Persia, 1945-48; divis. offr., min. of civil aviation, 1948-53; chief offr., Lagos fire brigade, 1953; fed. inspr., fire services, Nig., 1957.

PARKER, J. A.—b. 1907; ed. Winchester H'se and Felsted; customs probr., 1930; senr. customs offr., 1938; Penang, 1939; asst. compt., S'pore, 1948; senr., 1951; compt., 1952; dep. compt., Fed. of Mal., 1954; compt., 1956-60.

PARKER, J. H., M.B.E.—b. 1902; ed. H.M. Dockyard Sch. and Artificer Appren. Sch., Bermuda; apptd. bd. of trade inspr., Berm., 1936.

PARKIN, G. D., O.B.E.—b. 1901; ed. Mount St. Mary's and Wimbledon Coll.; Indian police, 1921-47; asst. contrlr., supplies, Ken., 1950; dep. contrlr., 1951; dep. dir., trade and supplies, 1954.

PARKIN, R. C.—b. 1918; ed. Eastbourne Coll. and London Univ.; mil. serv., 1939-46, major (desps.); asst. dist. comsnnr., G.C., 1947; admin. offr., cl. II, 1953; cl. I, 1956 (Ghana civil service); dep. sec., treasury, Uga., 1958; perm. sec. (supnmy) treasury, 1960.

PARKINSON, D. J., O.B.E. (1950).—b. 1913; ed. Hereford Cathedral Sch., St. John's Coll., Camb., and B.N.C., Oxford; cadet, Gold Coast, 1936; asst. dist. comsnnr., 1937; dist. comsnnr., 1943; secon., C.O., 1943-45; prin. asst. col. sec., B. Guiana, 1945; dep. col. sec., 1948; secon., office of trade comsnnr., U.K., for B.W.I., B. Guiana and B. Hond., 1952-55; admin. offr., cl. I, Fed. of Nig., 1955; perm. sec., 1957-60.

PARKINSON, R. W.—b. 1914; ed. Melbourne C. of E. Gram. Sch. and Melbourne Univ.; price contrlr., Fiji, 1943; statistician, 1947; commerce and industries offr., 1954.

PARMENTER, N. J. C.—b. 1926; ed. St. Edward's Sch., Oxford, Lincoln Coll., Oxford, and Jesus Coll., Camb.; mil. serv., 1944-47, R.N. (A); asst. D.O., Nig., 1949; D.O., N. Nig., 1955.

PARNELL, F. I., M.B.E.—b. 1914; ed. St. John's Coll., Jo'burg, Berkhamsted Sch. and St. John's Coll., Camb.; asst. dist. offr., Basuto, 1938; asst. dir., game and tsetse control, N. Rhod., 1949; dir., 1956.

PARNELL, U. N.—b. 1918; ed. St. John's Coll., J'ca; barrister-at-law, Lincoln's Inn; mil. serv., 1944-49, cpl. R.A.F.; dep. clk., courts, J'ca, 1950; clk., courts, 1954; crown counsel, 1958.

PARR, G. C.—b. 1923; ed. Bromsgrove Sch.; asst. supt., police, Mal., 1948; dep. supt., 1958; Sarawak constab., 1958.

PARR, H. C. M.—b. 1916; ed. Lydney, and Bristol Univ.; mil. serv., 1939-43; scientific offr., Uga., 1947; Tang., 1949; Uga., 1955; prin. scientific offr. (entom.) Tang., 1957; publ. *Studies on Stomoxys Calcitrans (L.) in Uganda* (Bull. Entom. Research, 1959); *Stomoxys Control in Uganda* ("Nature", 1959).

PARRY, E., O.B.E. (1948).—b. 1904; ed. Brynteg Sch., Wrexham; labr. offr., S.L., 1942; comsnnr., labr., 1946; asst. labr. advr., C.O., 1948; dep. labr. advr., 1954.

PARRY, M. S.—b. 1918; ed. Crypt. Glos. and Pembroke Coll., Oxford; mil. serv., 1940; asst. consvr., forests, Tang., 1941; silviculturist, 1948; consvr., forests, 1958; publ. *A Policy of Woodland Research in Tanganyika; The Enumeration of Miombo Woodland in Tanganyika; Yield Regulation of Pterocarpus angolensis; and Control of Termites in Eucalyptus Plantations*, 1959.

PARRY, T.—b. 1905; ed. Finchley Gram. Sch.; P.R.O., Uga., 1946; asst. dir., inf., 1952-61.

PARSONS, B. T.—b. 1914; ed. Marlborough House Sch., Lancing Coll., and Magdalen Coll., Oxford; mil. serv., 1940-45; field offr., zoology, Ken., 1949.

PARSONS, D. J., M.C.—b. 1921; ed. Dulwich Coll. and Reading Univ.; mil. serv., 1941-46, major, Indian Army; agric. offr., Uga., 1948; senr. agronomist, 1957; publ. *The Problems of increasing livestock productivity in the intensive farming areas of Uganda* (E.A. Ag. Jour. vol. 23).

PARTRIDGE, P. D. B.—b. 1921; ed. Bedford, and Downing Coll., Camb.; mil. serv., 1940-46 (desps.); admin. offr., cl. III, Nig., 1949; cl. II, W. Nig., 1957.

PASSMORE, Miss J. M.—b. 1916; ed. Worthing High Sch., St. Bart's Hosp., Sussex Maternity Hosp., and Royal Coll. of Nursing, London; nursing sister, Uga., 1947; sister tutor, 1951; senr. sister tutor, 1957.

PATEL, P. H.—b. 1907; ed. Bombay Univ.; temp. educ. offr. (Asian) Ken., 1933; educ. offr. (Asian), 1953.

PATEL, R. M.—b. 1921; ed. Bombay Univ.; asst. surg., Tang., 1950.

PATEL, S. B.—b. 1905; ed. Bombay Univ.; asst. teacher, Ken., 1930; educ. offr. (Asian), 1953.

PATEL, V. P.—b. 1906; ed. Bombay Univ.; asst. master, Ken., 1931; educ. offr. (Asian), 1954.

PATERSON, Sir George, Kt. (1959). O.B.E. (Mil.). Q.C.—b. 1906; ed. St. John's Coll., Camb.; barrister-at-law, Inner Temple; mil. serv., 1939-46, lt.-col.; admin. offr., Nig., 1929; mag., 1934; cr. coun., Tang., 1938; solr.-gen., 1946; atty.-gen., S.L., 1949; G.C., 1954; chief justice, N. Rhod., 1957-61.

PATERSON, R. L., M.C., E.R.D.—b. 1918; ed. Monmouth Sch. and Univ. Coll. of Wales; mil. serv., 1940–45, capt.; admin. cadet, Tang., 1947; dist. offr., 1949.

PATERSON, S. L.—b. 1913; ed. Victoria Coll., Jersey, and London Univ.; mil. serv., 1940–45, flt.-lt.; engrn., Tang., 1946; dep. dir., water devel. and irrig., 1956; redesign. dep. comsnnr., 1960.

PATIENCE, E. M.—b. 1913; ed. St. Mary's Coll., Trin.; clk., registr.-gen's dept., Trin., 1936–42; junr. control offr., civ. aviation dept., 1943; control offr., gr. II, 1946; gr. I, 1947; ops. and senr. control offr., 1953.

PATIENT, S.—b. 1916; ed. Enfield and Stafford Tech. Colls.; mil. serv., 1940–47, sub. lt., R.N.V.R.; exec. engrn., Tang., 1949; senr. exec. engrn., 1955; chief engrn., 1960.

PATON, I. S., C.P.M. (1954).—b. 1920; ed. High Sch., Arbroath, Morgan Academy, and Dundee Tech. Coll.; mil. serv., 1939–46, capt.; asst. supt., police, B. Guiana, 1946; Trin., 1949; supt., 1952; senr. supt., 1955; asst. comsnnr., police, Tang., 1958.

PATON JONES, K., D.F.C.—b. 1913; ed. St. Olave's and St. Saviour's Gram. Sch.; mil. serv., 1940–45, sqdn.-ldr.; ops. offr., min. of transport and civ. aviation, 1947; ops. offr. I, 1951; dir., civ. aviation, J'ca, 1955.

PATTERSON, E. J. W.—b. 1907; ed. Calabar High Sch., J'ca; apptd. J'ca, 1943; 1st cl. clk., treasury, 1943; senr. clk., 1944; prin. clk., sec't, 1948; admin. asst., 1950; asst. sec., min. of health, 1953.

PATTINSON, J. G. A.—b. 1918; ed. Gram. Sch., Llangollen, and Univ. o. Wales, Bangor; mil. serv., 1939–46, glider pilot; educ. offr., G.C., 1947; senr. educ. offr., 1952; prin. educ. offr., 1954; dep. chief educ. offr., 1960 (Ghana civil service).

PAUL, H.—b. 1915; ed. Royal Coll. of Science, Univ. of London and McGill Univ.; tech. asst., agric. dept., B. Guiana, 1940; asst. chmst., 1945; agric. chmst., 1948; asst. dir., agric. (research), 1958; chmn., sugar comtee.; author *Mechanism of Phosphorous Fixation in Soils of B. Guiana*; *Rates of Nitrification of Peat Soils of B. Guiana* (Journ. Agric. Science.) 1949 and 1954; *Trace Element Status of Peat Soils of B. Guiana* (Proc. Inter. Soc. Sugarcane Tech.) 1954; *Phosphorous Status of Peat Soils of B. Guiana* (Soil Science) 1954.

PAUL, I.—b. 1923; ed. Hamilton Academy and Edin. Univ.; mil. serv., 1944–46; asst. consvr., forests, S. Leone, 1949; senr. asst. consvr., 1957.

PAUL, J. W., O.B.E. (1959), M.C.—b. 1916; ed. Weymouth Coll., and Selwyn Coll., Camb.; barrister-at-law, Inner Temple; mil. serv., 1939–47 p.o.w. (desps.); secon., a.d.c. and p.s. to gov., S.L., 1945; admin. cadet, S.L., 1947; asst. dist. comsnnr., 1950; dist. comsnnr., 1952; perm. sec., 1956; prov. comsnnr., 1959; sec. of the cabinet, 1960.

PAUL, R., M.B.E.—b. 1914; ed. Hamilton Academy and Glasgow Univ.; mil. serv., 1940–45, lt.-col. R.A.M.C.; M.O., N. Rhod., 1948; specialist, 1951; dir., pneumoconiosis med. and research bureau, 1951.

PAULDEN, J. L., D.F.C., Croix de Guerre.—b. 1921; ed. Manchester Gram. Sch.; mil. serv., 1941–46, W.O., R.A.F.; acctnt., Uga., 1949; senr. acctnt., 1955; acctnt.-gen., Nyasa., 1959.

PAYNE, A. G.—b. 1914; ed. Kingsbury Gram. Sch., London, Stoke-on-Trent Tech. Coll., Northampton Poly., and Imp. Coll. of Science and Tech., London; mil. serv., 1940–45, sgt. R.A.F.; prin., govt. tech. inste., B. Guiana, 1957–61.

PAYNE, R. F.—b. 1922; ed. Camb. Univ. and Charing X Hosp. Med. Sch.; M.O., Nyasa., 1949; B.S.I.P., 1952; med. supt., Gam., 1957.

PAYNE, W. G.—b. 1919; ed. Harris Inst., and Blackpool Tech. Coll.; mil. serv., 1940–46, lieut.; exec. engrn., P.W.D., Tang., 1949.

PAYNE, W. J. A.—b. 1918; ed. Prince Henry's Gram. Sch., Evesham, Downing Coll., Camb., and Glasgow Univ.; animal husbandry offr., Fiji, 1949; research offr. (anim. husb.) E.A.A.F.R.O., 1958; senr. prin. scientific offr., 1960; publ. 30 scientific pp. and *Introduction to Animal Husbandry in the Tropics*.

PEACE, A. R.—b. 1927; ed. Bridlington Sch., King's Coll., Durham, and Trinity Coll., Oxford; cadet, Tang., 1950; dist. offr., 1952.

PEACOCK, D.—b. 1908; ed. Brigg Gram. Sch.; mil. serv., 1940–45; exec. engrn., Som., 1949; asst. D.P.W., 1950; D.P.W., B. Hond., 1955.

PEACOCK, J. E.—b. 1927; ed. Kilburn Gram. Sch., and King's Coll., London Univ.; scientific offr., royal observatory, H.K., 1950; rep. at conf. of c'wealth meteorologists, London, 1959.

PEACOCK, J. G.—b. 1915; ed. Kingswood Sch., Bath and St. Thos. Hosp.; mil. serv., 1939–49, maj.; specialist anaesthetist, Tang., 1952.

PEAKE, T. A.—b. 1917; ed. Geo. Dixon Secondary Sch., Birmingham; mil. serv., 1940–46; city treas. dept., B'ham, 1934–40; E.A.R. and H., 1947–49; lands dept., Ken., 1949; asst. acctnt., E.A. customs and excise, 1950; acctnt. 1954; senr. acctnt., 1957.

PEAKER, A. J., M.B.E.—b. 1911; ed. Leeds Gram. Sch. and Coll. of Technology; mil. serv., 1941–45; asst. instr. in building, tech. coll., H.K., 1938; supt., furniture and equipment, 1947; asst. contrl. of stores, 1957; dep. contrl., 1959; contrl., 1960.

PEAN, D. V.—b. 1917; ed. Taunton Sch.; mil. serv., 1939–46; acctnt., Ken., 1952; asst. sec., 1954; under sec., 1958.

PEARCE, A. G.—b. 1917; ed. Anfield Sch., L'pool; mil. serv., 1939–49, flt. lt.; air traffic control offr., F.O. (C.C.G.) 1949–53; air traffic control offr., G.C., 1953; senr., 1956–60 (Ghana civil service).

PEARCE, J. A.—b. 1915; ed. C.M.S. Gram. Sch. and Igbo Coll., Lagos; Trinity Coll., Dublin, and London Univ.; apptd. Nig., 1942; M.O., 1944; S.M.O., 1959.

PEARCE, J. T. A.—b. 1916; ed. The King's Sch., Parramatta, Australia; mil. serv., 1940–46; cadet, Tang., 1939; dist. offr., 1941; admin. offr., cl. IIB, 1957; cl. IIA, 1958; prov. comsnr., 1959.

PEARCEY, L. H. V.—b. 1915; entd. C.A. office, 1931; H.E.O., 1946; S.E.O., 1952; dep. hd., appts. dept., 1959.

PEARL, D. F., C.B.E. (1961).—b. 1914; ed. Ardingly Coll., and Peterhouse, Camb.; mil. serv., 1939–49; admin. cadet, S. Leone, 1949; dist. comsnr., 1954; dep. fin. sec., 1956; devel. sec., 1959.

PEARSE, S. H. A.—b. 1908; C.M.S. Gram. Sch., Lagos, Dulwich Coll., and London Univ.; M.O., Nig., 1936; med. supt., gen. hosp., Lagos, 1954; S.M.O., 1956; i/c gen. hosp., 1959.

PEARSON, D. L.—b. 1921; ed Wm. Ellis Endowed Sch. and London Sch. of Econ.; mil. serv., 1941–45, lt.-cdr. (A) R.N.V.R.; asst. prin., C.O., 1947; asst. p.s. to min. of state, 1948; p.s. to parly. U.S. of S., 1948; principal, 1949; secon. to Ken., 1954–56; sec., coms. of enq. into disturbances at Enugu, 1949; sec. to Lord Radcliffe, constl. comsnr., Cyprus, 1956; prin. p.s. to S. of S., Cols., 1959.

PEARSON, N.—b. 1906; ed. Bishopwearmouth C. of E. Sch.; labr. and welf. offr. (rlwys.), Tang., 1946; govt. employees welf. offr., 1947; labr. advr., Wind. Is., 1952; comsnr., labr., Fiji, 1954; mem., coms. of enq. into dispute in sugar industry, St. L., 1952–60.

PEASE, Miss N. J.—b. 1920; ed. King's Coll. Hosp., Camb. Univ.; M.O., Tang., 1950.

PEAT, A. A.—b. 1904; ed. Beckford and Smith's Sch., Spanish Town, J'ca, J'ca Coll., and Aberdeen and Harvard Univs.; M.O. (H.), J'ca, 1935; asst. D.M.S. (hosp. and personnel), 1945; D.M.S., Trin., 1948; chief M.O., J'ca., 1956.

PEATIE, T. C.—b. 1925; ed. Hillhead Sch., Glasgow, and Glasgow Univ.; mil. serv., 1944–46, R.N.; surveyor, G.C., 1949; asst. dir., surveys, 1958–60 (Ghana civil service).

PECK, D. G.—b. 1914; ed. Reading Sch., Royal Belfast Academ. Instn. and Queen's Univ., Belfast; mil. serv., 1944–46; engrn., posts and tels., F.M.S., 1938; asst. contrl., telecoms., 1940; engrn., posts and tels., Ken., 1943; asst. contrl., telecoms., Mal., 1946; contrl., gr. II, 1950; gr. I, 1957; ret., re-app. chief engrn., posts and tels., Fiji, 1958.

PECK, I. C.—b. 1920; ed. Marlborough Coll., and Trinity Coll., Camb.; mil. serv., 1940–45, lieut.; admin. offr., N. Borneo, 1948; dep. dir., lands and survs., 1958.

PECK, J. A.—b. 1905; ed. Westminster Sch. and Univ. Coll., Oxford; barrister-at-law; mil. serv., 1939–45, maj.; asst. leg. asst., C.O., 1945; senr., 1946; asst. leg. advr., 1950.

PECKHAM, A. J.—b. 1920; ed. Judd Sch., Tonbridge and Birkbeck Coll., London Univ.; mil. serv., 1942–46, flt. lieut.; emp. clk., min. of labour, 1938; exec. offr., 1947, cadet, special dept'l class (successive reconstruction compets.), 1948; asst. prin., C.O. (limited compet.), 1950; p.s. to P.U.S. of S., 1952; principal, 1954.

PEDEN, A. C.—b. 1913; ed. Harris Academy, Dundee, and St. Andrews Univ.; mil. serv., 1943–46, sgt. R.A.F.; customs and excise offr., U.K., 1935–53; asst. compt., customs and excise, Cyp., 1953; senr. asst. compt., 1957–60.

PEDRAZA, G. J. W., M.B.E., M.C.—b. 1918; ed. Wellington Coll., and R.M.C., Sandhurst; mil. serv., 1938–48; dist. offr., Ken., 1949.

PEEBLES, A. P.—b. 1921; ed. Beath High Sch., and St. Andrews Univ.; mil. serv., 1940–45, sub-lt. (R.N.); cadet, W. Pac. H.C., 1948; admin. offr., B.S.I.P., 1948; secon., New Heb., 1952; B.S.I.P., 1954; dist. offr., Tang., 1957; sec., Anglo-French conf. on N. Heb., 1954; econ. surv. of Bena Wattle Scheme, 1959.

PEEL, E. U.—b. 1906; ed. Heaton Pk. Sch., Newcastle; Br. P.O., 1923–38; inspr. E.A. posts and tels dept., 1938; sub-engnr., 1944; inspg. techn., 1946; prin., combined training sch., 1954.

PEEL, R. L.—b. 1914; ed. Wellington Coll. and Queens' Coll., Camb.; mil. serv., 1939–40; admin. cadet, Nig., 1938; p.s. to gov., 1945; admin. offr., Mal., 1947; collr., land rev., Penang, 1950; dep. estab. offr., Mal., 1951; cl. IC, 1952; cl. IB, cl. IA, 1954; dep. sec., internal def. and security; Imp. Def. Coll., 1954; Br. advr., Johore, 1955; ret. 1957; apptd. head, o'seas services resettlement bureau, 1957.

PEEL, W. A.—b. 1922; mil. serv., 1942–47; audit serv., Nig., 1952; prin. audr., Sey., 1958.

PEET, F. A.—b. 1922; ed. Charterhouse, St. John's Coll., Camb., and Brasenose Coll., Oxford; barrister-at-law, Gray's Inn; dist. offr., Ken., 1949.

PEGGS, A. Deans.—b. 1915; ed. Bedlington Gram. Sch., Hatfield Coll., Durham, and Moray Hse., Edin.; headmaster, govt. high sch., Bah., 1942; secon. under C.D. & W. psychol. research scheme, 1946–51; educ. research offr., J'ca, 1947–50; educ. offr., H.K., 1958; publ. *A Short History of the Bahamas*, 1951 (3rd ed. 1959); articles in Br. Jour. of Psychology.

PELHAM-JOHNSON, Miss M. F. E., O.B.E. (1955).—b. 1903 ; ed. Royal Sch. for Officers' Daughters, Bath ; supt., female educ., Tang., 1939 ; asst. dir., educ. (girls & women), 1949 ; ret., re-app. educ. offr., B.S.I.P., 1959.

PEMBLETON, R. W.—b. 1924 ; ed. Sherborne Sch., and Corpus Christi Coll., Oxford ; mil. serv., 1943-46, R.A.F. ; cadet, N. Nig., 1948.

PEMBROKE, J. L.—b. 1912 ; ed. Univ. Sch. ; asst. inspr., taxes, U.K., 1936 ; inspr., 1946 ; prin., admin. gr., 1950 ; asst. dep. comsnr., E.A. inc. tax, 1953 ; dep. comsnr., E.A. inc. tax dept., 1955.

PENNINGTON, A. L., C.B.E. (1948)—b. 1901 ; ed. St. Bart's Gram. Sch., Newbury, and Keble Coll., Oxford ; cadet, Tang., 1925 ; asst. dist. offr., 1927 ; dist. offr., 1937 ; dir., refugees, 1943-51 ; dep. prov. comsnr., 1944 ; prin. asst. sec., 1949 ; ret., 1952 ; re-appt., clk., leg. co., Uga., 1954-60.

PENWILL, D. J., D.S.O.—b. 1918 ; ed. Wallasey and Kingsbridge Gram. Schs., and St. John's Coll., Oxford ; dist. offr., Ken., 1947 ; senr. dist. comsnr., 1957-60.

PEPPER, Miss F. M. E., M.B.E.—b. 1904 ; ed. Convent of Jesus and Mary, Simla, and Battersea High Sch., London ; mil. serv., 1941-46 ; nursing sister, H.K., 1932 ; Cyp., 1935 ; matron, Bech. Prot., 1947 ; Basuto., 1953.

PERCIVAL, D. A.—b. 1906 ; ed. Charterhouse and Magdalen Coll., Oxford ; admin. offr., Nig., 1930 ; Cyp., 1939 ; supt. of census, 1946 ; secon. asst. econ. advr., D.W.W.I., 1950 ; admin. offr., cl. I, 1952 ; senr. admin. offr., 1954 ; dir., commerce and industry, 1955-61.

PERCY, G. G.—b. 1925 ; ed. Windsor, and St. Catharine's Coll., Camb. ; mil. serv., 1943-47, capt. ; cadet, Tang., 1948 ; dist. offr., 1951.

PERDRAU, F. G. R.—b. 1922 ; ed. Royal Coll., Maur., and Durham Univ. ; teaching asst., Maur., 1942 ; asst. master, 1945 ; educ. offr., 1946.

PEREIRA, H. C.—b. 1913 ; ed. Prince Albert Coll., Saskatchewan, St. Albans Sch., and London Univ. ; mil. serv., 1939-46, major ; research offr., Ken. coffee team, 1947 ; soil physicist, E.A.A.F.R.O., 1952 ; dep. dir., E.A.A.F.R.O., 1955.

PERIL, M. L. R.—b. 1907 ; ed. Royal Coll., Maur., and King's Coll., London ; asst. master, Royal Coll., Maur., 1936 ; educ. offr., 1946.

PERKINS, N. C.—b. 1914 ; ed. Simon Langton Sch., Canterbury, and Univ. Coll., Nottingham ; mil. serv., 1939-46, major ; admin. offr., Nig., 1946 ; E. Nig., 1954 ; cl. II, senr. D.O., 1955 ; cl. I, 1958.

PERKINS, T. E. A.—b. 1910 ; ed. Montserrat Gram. Sch. and Sir Geo. Williams Coll., Montreal ; 3rd asst. master, Montserrat Gram. Sch., 1931 ; asst. clk., Montserrat, 1934 ; secon. to Canadian

armed forces, 1940 ; junr. clk., Montserrat, 1941 ; senr. clk., Antigua, 1945 ; housing exec. offr., 1947 ; asst. treas., collr. of customs and duties, postmaster, Virgin Is., 1953 ; treas., collr. of customs and col. postmaster, Montserrat, 1957.

PERKINS, W. A.—b. 1906 ; ed. Kilburn Gram. Sch., and Univ. Coll., London ; teacher, U.K., 1927-31, 1933-39, 1946-47 ; mil. serv., 1939-46, flt. lieut. ; vice-prin., Rajkumar Coll., India, 1932-33 ; educ. offr., Trin., 1947-48 ; Nig., 1948 ; vice-prin., King's Coll., Lagos, 1954 ; principal, 1956 ; advr., secondary educ., Nig., 1959.

PERREN, G. E.—b. 1917 ; ed. London Univ. ; mil. serv., 1940-46, R.N. ; educ. offr., Ken., 1947.

PERRIER, J. P., C.P.M.—b. 1912 ; ed. St. Stanislas Coll., Maur. ; police constable, Maur., 1930 ; 1st cl. sgt., 1942 ; asst. supt., police, 1947 ; supt., 1950.

PERROTT, T. H. H.—b. 1898 ; ed. Sherborne Sch., and New Coll., Oxford ; barrister-at-law, Lincoln's Inn ; mil. serv., 1917-19, 2nd lt. ; resdt. mag., Uga., 1936 ; legal advr., Aden, 1940 ; ret., 1945 ; apptd. temp. senr. legal asst., C.O., 1951.

PERRY, A., T.D.—b. 1905 ; ed. Glasgow Univ. ; mil. serv., 1939-45, major ; principal, Indian educ., Tang., 1950.

PERRY, A. E., O.B.E. (1960), E.D.—b. 1904 ; mil. serv., 1941-46, lt. ; asst. traffic supt., rlwys., Iraq, 1928 ; traffic asst., Kowloon-Canton rlwy., H.K., 1932 ; traffic man., 1946 ; contrl., stores, 1954-61.

PERRY, M. C.—b. 1911 ; ed. Bishop Cotton Sch., Simla, and London Univ. ; mil. serv., 1942-1944 ; asst. drainage and irrig. engrn., F.M.S., 1938 ; engrn., P.W.D., Bech. Prot., 1943 ; Mal., 1946 ; state drainage and irrig. engrn., gr. B, 1952 ; ret., re-app. irrig. engrn., min. of agric., Nig., 1958.

PERRYMAN, D. A., M.B.E. (1958).—b. 1920 ; ed. I.C.T.A. ; agric. asst., Dominica, 1942 ; (cocoa), Grenada, 1948 ; agric. offr. (cocoa), 1950.

PERSAUD, G. L. B.—b. 1921 ; ed. Modern High Sch., B. Guiana ; barrister-at-law, Gray's Inn ; apptd. B. Guiana, 1942 ; clk. to atty-gen., 1950 ; crown coun., 1952 ; senr. crown coun., 1956.

PERSAUD, R. S.—b. 1911 ; ed. Queen's Coll. and Guianese Academy, B. Guiana ; mag., 1946 ; registr., deeds, and of sup. court, B. Guiana, 1953 ; mem., Enmore riot enq. comtee., 1948 ; chmn., land tenure comtee., 1954.

PERT, H. W.—b. 1908 ; ed. Clifton Coll., Bristol ; mil. serv., 1940-46, capt., devel. offr., Nig., 1946 ; produce offr., 1949 ; senr., 1952 ; prin., 1954 ; asst. dir. (marketing), dept. of marketing and exports, 1956 ; dep. dir., 1958.

PETERKIN, N. A. M.—b. 1915 ; ed. Wellington Sch., Som. ; barrister-at-law, Middle Temple ; mag., Grenada, 1941 ; registr. and addl. mag., St. L., 1943 ; mag., Trin., 1944 ; resdt. mag., J'ca, 1954 ; puisne judge, Trin., 1957 ; by Google

PETERS, G., M.B.E. (1960).—b. 1911; ed. Disley Sec. Sch.; mil. serv., 1940–46, capt.; asst. P.R.O., Gam., 1946; inf. offr., 1949.

PETERSON, P.—b. 1929; ed. Wellington Coll., and Imperial Coll., London Univ.; met. offr., Mal., 1949; scientific offr., royal observatory, H.K., 1955; publ. *The Rainfall of H.K.* (R.O.T.N. No. 17).

PETRIE, A. G.—b. 1916; ed. Houghton Le Spring Gram. Sch. and Univ. Coll., London; mil. serv., 1939–46, lieu. (desps.); surveyor, Uga., 1950.

PETER, G. S. V.—b. 1912; ed. Clifton Coll. and Exeter Coll., Oxford; mil. serv., 1941–46, lieu., R.N.V.R.; schoolmaster, Clifton, 1935; Cheltenham, 1936; King Edward VII Sch., Sheffield, 1936–41; H.M. inspr. of schs., 1946; educ. advr., D.W.W.I., 1955.

PEVIE, W. G. G.—b. 1915; ed. Coatbridge Sec. Sch., Glasgow Vet. Coll. and Camb. Vet. Coll.; vet. offr., Tang., 1938; senr., 1946; regl. asst. D.V.S., 1951; secon. as vet. offr., Nig., 1952; asst. D.V.S., 1955; redesig. asst. comsnnr., 1960.

PFOB, L. S.—b. 1922; ed. Glasgow Vet. Coll. and L'pool Univ.; mil. serv., 1940–45, staff capt.; vet. offr., Uga., 1948; senr. vet. offr., 1956.

PHELPS, G. F.—b. 1913; ed. Willaston, and Gonville and Caius Coll., Camb.; mil. serv., 1939–46, capt.; educ. offr., Tang., 1947; senr. educ. offr., 1958.

PHILIP, M. S.—b. 1926; ed. Bancroft's Sch., King's Coll., London, and Keble Coll., Oxford; asst. consrv., forests, Uga., 1947.

PHILIPSON, G., D.F.C.—b. 1921; ed. Stockton Gram. Sch., and Univ. Coll., Durham; mil. serv., 1941–46; admin. cadet, S. Leone, 1949; asst. dist. comsnnr., 1952; asst. sec., min. of health, 1952; dist. comsnnr., 1954; clk. ex. co., 1955–59.

PHILLIP, F. R.—b. 1902; ed. Wesley Hall Sch., Grenada; clk., various govt. depts., 1921–49; acctnt., treasy., 1950; col. postmaster, Grenada, 1954; acctnt.-gen., 1958.

PHILLIP, R. C.—b. 1914; ed. St. Mary's Coll., St. L.; clk., various govt. depts., St. L. 1935–46; clk. of wks., P.W.D., 1946; exec. offr., sugar labr. welf. fund comtee., 1953; district offr., St. L., 1956.

PHILLIPS, A. D.—b. 1912; ed. Barking Abbey Sch.; mil. serv., 1940–46; senr. accts. offr., Zanz., 1949.

PHILLIPS, B. L. C.—b. 1923; ed. Highgate Sch., St. Mary's Hosp. Med. Sch., London Univ.; mil. serv., surg. lt. R.N.V.R.; M.O., H.M. dockyard, H.K., 1946–48; M.O., H.K., 1948; specialist (med.), 1958.

PHILLIPS, C. E. G.—b. 1914; ed. St. Mary's Coll., Port of Spain and Univ. Coll., London; barrister-at-law, Gray's Inn; crown counsel, Trin., 1951; senr., 1954; puisne judge, 1958.

PHILLIPS, D. C. G.—b. 1912; ed. St. Joseph Coll., India; mil. serv., 1941–46, major; catering supt., T.R. & P.S., 1946; catering inspr., spec. gr., E.A.R. & H., 1950; asst. catering supt., 1955; asst. supt. (hotels and catering), 1956.

PHILLIPS, E. J.—b. 1908; ed. elem. sch., Birsay, sec. sch., Stromness, Orkney, and Aberdeen Univ.; war serv., 1942 and 1945; asst. registr., stats., S.S. and F.M.S., 1932; dep. registr., Penang, 1939–40; dep. contrlr., restricted imports in addn., 1939–42; dep. supt., rubber control, dep. registr., textiles, in addn., 1934–42; secon. supply branch, sec't, Nig., 1943–44; M.P.U., 1945; S.O. II, trade and industry, S'pore divn., B.M.A., 1945; registr., Mal. stats., (later chief statistician) registr.-gen. of births and deaths in addn., 1946; supt., census, in addn., 1957; ret., 1960.

PHILLIPS, F. A.—b. 1918; ed. St. V. Gram. Sch. and L.S.E., London Univ.; barrister-at-law, Middle Temple; clerical appts., 1940–46; secon. asst. ch. sec., Wind. Is., 1947; ch. clk., gov's off., 1948; D.O. & mag., St. V. Grenadines, 1949; secon., govt. sec., St. V., 1951; D.O. Carriacou, 1953; prin. asst. sec., min. of trade and prodn., Grenada, 1956; asst. adminr., 1957; senr. asst. sec., W. Indies, 1958; sec. to cabinet, 1960.

PHILLIPS, F. R. G.—b. 1905; ed. Nottingham High Sch. and Lincoln Coll., Oxford; cadet, N. Rhod., 1930; dist. offr., 1932; senr., 1950; prov. comsnnr., 1954.

PHILLIPS, G. I.—b. 1915; ed. Wolmer's Sch.; asst., audit dept., J'ca. 1935; 2nd cl. clk., audit dept., 1938; 1st cl. clk. treasy., 1943; senr. clk., 1943; prin. clk., 1946; senr. acctnt., 1950; asst. sec., sec't, 1951; prin. asst. sec., min. of finance, 1955; jt. sec., fiscal comsn., Br. Caribbean fedn., 1955; asst. under sec., 1957; under sec., 1958.

PHILLIPS, H.—b. 1917; mil. serv., 1940–47; H.M.'s. foreign service, 1947; counsellor, 1956; secon., protectorate sec., Aden, 1956–60.

PHILLIPS, H. E. I., C.M.G. (1960), M.B.E. (mil.) (1946).—b. 1914; ed. Haberdasher's Sch., and Univ. Coll., Lond.; mil. serv., 1939–45; cadet, Nyasa., 1946; asst. dist. comsnnr., 1948; dev. sec. (supnrmr.), 1952; secon., fedl. govt., Rhod. and Nyasa., 1953; dep. sec., fed. treasy., 1956; fin. sec., Nyasa., 1957.

PHILLIPS, I. L., O.B.E. (1959), (Order of Pangkuan Negara of Mal.) (3rd class).—b. 1910; ed. Workshop Coll., Selwyn Coll., Camb., and Balliol Coll., Oxford; admin. serv., G.C., 1934; secon., Pal., 1938; dist. comsnnr., Gaza and Beersheba, 1946–47; C.O., 1947–48; admin. offr., Cyp., 1948; comsnnr., Nicosia-Kyrenia, 1950–51; cl. IC, M.C.S., 1951; asst. sec., off. of comsnnr.-gen., S.E. Asia, 1951; ag. dep. sec., def. and internal security, S'pore, 1952; chmn., town bd., Kinta, 1953; sec., chief min. Fed. of Mal., 1955; superscales G, F and E, 1955; sec., min. of interior and justice, 1957; superscale D, 1957.

PHILLIPS, J. G.—b. 1907 ; ed. Sedbergh Sch. and Balliol Coll., Oxford ; cadet, N. Rhod., 1931 ; dist. offr., 1933 ; asst. sec., 1947 ; sec., 1959.

PHILLIPS, Joseph Gilbert—b. 1915 ; ed. Palmer's Sch., Grays ; mil. serv., 1943-46 ; Br. P.O., 1936-47 ; techn. gr. I, E.A. posts and tels. dept., 1948 ; inspg. techn., 1952 ; senr. asst. engrn., 1955.

PHILLIPS, K. A.—b. 1917 ; ed. Jas. Gillespie's Sch., Edin., Borden Gram. Sch., Finchley County Sch., Coll. of SS. Mark and John, Chelsea, and Oxford Univ. ; mil. serv., 1938-46, R.A.F. ; geologist, N. Rhod., 1950 ; author various articles on geol. subjects.

PHILLIPS, M. I.—b. 1919 ; ed. Harrison Coll., Barb., clk., Barb., 1938 ; asst. sec., 1954 ; acctnt.-gen., 1958.

PHILLIPS, O. N. D., M.B.E.—b. 1906 ; ed. Wesleyan High Sch. and Diocesan High Sch., Belize, and Imp. Forestry Inst., Oxford ; typist, B. Hond., 1924 ; tracer, forest dept., 1926 ; forest ranger, 1934 ; forest asst., 1945 ; asst. consvr., forests, 1953.

PHILLIPS, R. R.—b. 1904 ; ed. Cornwall Coll., J'ca ; barrister-at-law, Inner Temple ; asst. clk., mag. ct., J'ca, 1922 ; dep. clk. of cts., 1929 ; clk. of cts., 1939 ; cr. coun., 1944 ; res. mag., 1946 ; puisne judge, B. Guiana, 1954 ; J'ca, 1959.

PHILPOTT, R., O.B.E. (1955).—b. 1910 ; ed. Plumtree Sch., S. Rhod. ; clk., prov. admin., N. Rhod., 1931 ; asst. registr., high ct., 1935 ; dist. offr., 1945 ; labr. offr., 1947 ; senr., 1949 ; asst. labr. comsnnr., 1954 ; dep. labr. comsnnr., 1955.

PHILPOTTS, H. R.—b. 1908 ; ed. J'ca Coll. and privately ; apptd. J'ca, 1932 ; supt., P.W.D., 1934 ; asst. engrn., 1939 ; exec. engrn., 1946 ; chief engrn. (water supp.) 1954-60.

PICKERING, A. K.—b. 1919 ; ed. Bristol Gram. Sch., and Univ. of Bristol ; community devel. offr., Ghana, 1950 ; asst. dir., 1956 ; dir., social devel., S. Leone, 1958.

PICKETT, G. R.—b. 1917 ; ed. Canton High Sch., Cardiff ; mil. serv., 1940-46, major R.M. ; U.K. prison service, 1939-50 ; supt., prisons, Uga., 1951 ; H.K., 1955 ; asst. comsnnr., 1955 ; dep. comsnnr., prisons, 1960.

PICKETT, T.—b. 1912 ; ed. Glossop Gram. Sch., and London Univ. ; barrister-at-law, Lincoln's Inn ; mil. serv., 1939-50, major ; judge advc.-gen.'s dept., 1946 ; dist. mag., G.C., 1950 ; resdt. mag., N. Rhod., 1956.

PICKLES, A.—b. 1903 ; ed. Bradford Gram. Sch., Leeds Univ., Imp. Coll., Sci. and Tech., and I.C.T.A. ; entom., dept. of agric., Trin., 1935 ; entom., Nig., 1948 ; senr., 1950 ; dep. dir., W.A. cocoa res. inst., 1950 ; sec., W.A. standing advs. comtee. for agric. research, 1955 ; mem., goodwill mission to Venezuela, 1945 ; advr., Trin. deleg., W.I. confce., 1946 ; author, various pp. on agric. entom. in sci. journals.

PICKWELL, E. F., M.B.E. (1961).—b. 1917 ; ed. Prince of Wales Sch., Nairobi ; engrng. learner, E.A. posts and tels. dept., 1934 ; gr. I, 1935 ; junr. tel. inspr., 1936 ; inspr., 1939 ; techn. gr. I, 1939 ; inspg. techn., 1948 ; exec. engrn., E.A. posts and telecoms. admin., 1952 ; senr. sectional engrn., 1958.

PICKWELL, J.—b. 1925 ; ed. Prince of Wales Sch., Nairobi, and Natal Univ. ; surv., K.U.R. & H., 1942 ; survr. (land titles) E.A.R. & H., 1956.

PICKWOOD, A. H.—b. 1919 ; ed. Forest Sch. ; asst. comsnnr., labr., Maur., 1943 ; dep. comsnnr., B. Guiana, 1945 ; labr. comsnnr., Barb., 1952 ; liaison offr., Barb. emigrants, U.K., 1957 ; comsnnr., labr., B.S.I.P., 1959.

PIERRE, Sir J. H., Kt. (1957).—b. 1904 ; ed. Queen's Royal Coll., Trin. and London Univ. ; M.O., Trin., 1932 ; gr. B, 1937 ; gr. A, 1943.

PIKE, A. H., C.M.G. (1956) O.B.E. (1945).—b. 1903 ; ed. The Abbey, Tipperary, Trinity Coll., Dublin, and Univ. Coll., Oxford ; cadet, Tang., 1927 ; asst. dist. offr., 1930 ; dist. offr., 1938 ; dep. prov. comsnnr., 1947 ; prov. comsnnr., 1948 ; senr., 1951 ; mcm. (later min.), lands and mines, 1953-60.

PIKE, E. G.—b. 1912 ; ed. Hendon Gram. Sch. ; soil and water conserv. engrn., Ken., 1949 ; excc. engrn., P.W.D., Tang., 1954.

PIKE, J.—b. 1924 ; ed. Dauntsey's Sch. and St. Edmund Hall, Oxford ; mil. serv., 1943-46, capt ; admin. cadet, Sarawak, 1949 ; dist. offr., 1954 ; prin. asst. sec., 1956.

PIKE, P. E. H., Q.C.—b. 1914 ; ed. De Carteret Sch. and Munro Coll., J'ca ; barrister-at-law, Middle Temple ; dep. clk., cts., J'ca, 1939 ; clk., cts., 1944 ; cr. coun., 1947 ; leg. dftsmn., Ken., 1949 ; solr.-gen., Uga., 1952 ; atty.-gen., Sarawak, 1958.

PIKE, Sir Theodore, K.C.M.G. (1956), C.M.G. (1953).—b. 1904 ; ed. The Abbey, Tipperary, Trinity Coll., Dublin, and Univ. Coll., Oxford ; cadet, Tang., 1928 ; asst. dist. offr., 1932 ; dist. offr., 1940 ; dep. prov. comsnnr., 1948 ; prov. comsnnr., 1950 ; gov. and c-in-c., Som., 1954-59.

PIMENTA, J. V.—b. 1906 ; ed. Bombay Univ. ; asst. master, Ken., 1944 ; educ. offr. (Asian) 1952.

PINARD, L. A.—b. 1912 ; ed. Dominica Gram. Sch. ; clk. var. depts., 1933 ; clk. of couns., 1946 ; contrlr., supplies, 1947 ; asst. govt. sec., 1948 ; govt. sec., 1951 ; asst. adminr., Dominica, 1952 ; St. L., 1953 ; perm. sec., Barb., 1955 ; cabinet sec., 1958.

PINCOTT, W. J. R., M.B.E.—b. 1918 ; ed. Brockley Sch., London, and R.A.F. staff coll. (o) ; mil. serv., 1939-47, wing cdr. (desps.) ; admin. offr., Nyasa., 1948 ; asst. sec., 1949 ; dist. comsnnr., 1952 ; asst. fin. sec., 1955 ; under sec., 1960.

PINDER, B. E.—b. 1919 ; ed. Queen's Coll., Nassau ; clk., audit dept., Bah., 1936 ; clk., col. sec. office, 1937 ; asst. supt., prisons, 1943 ; supt., 1957.

PINE, J. B., Q.C. (Berm.) (Nyasa.)—b. 1913 ; ed. Douai Sch. ; barrister-at-law, Middle Temple ; mil. serv., 1939–45, capt. ; legal divn., control comsn. for Germany, 1945–47 ; res. mag., N. Rhod., 1947 ; asst. atty.-gen., Gib., 1949 ; solr.-gen., Berm., 1954 ; atty.-gen., 1955 ; o.a.g., 1956 ; solr.-gen., Nyasa., 1957.

PINNEY, J., M.B.E. (1955)—b. 1920 ; ed. Winchester Coll. and Christ Church, Oxford ; D.O., Ken., 1941 ; senr. dist. comsnr., 1957.

PIPER, J. H.—b. 1918 ; ed. Canford ; cadet, Tang., 1950 ; dist. offr., 1952.

PITCHER, W. E. C., O.B.E. (1958).—b. 1918 ; ed. Estcourt High Sch., Natal Univ. Coll. and Pretoria Univ. ; mil. serv., 1939–46, lieut. ; Natal educ. dept., 1939–45 ; inspr. of schs., Swaz., 1946 ; educ. offr., 1949 ; prin. educ. offr., 1951 ; dir., educ., 1954.

PITE, J. C.—b. 1925 ; ed. Westminster Sch., and Trinity Coll., Camb. ; mil. serv., 1944–47, R.A.F. ; statistician, 1950 ; senr., 1956 ; asst. ch. statn., Nig., 1957.

PITT, C. S.—b. 1907 ; ed. Univ. Sch., Hastings ; mil. serv., 1939–45, capt., R.A.M.C. ; M.O., Ken., 1947 ; S.M.O., 1956.

PITT, G. J. G.—b. 1909 ; ed. King's Sch., Canterbury, and Peterhouse, Camb. ; prob. asst. compt., monopolies, S.S., 1931 ; customs offr., 1938 ; senr., 1941 ; asst. compt., customs, 1949 ; senr. asst. compt., Fed. of Mal., 1952 ; dep. compt., 1957.

PLAYER, Miss K. A.—b. 1910 ; ed. Elland Gram. Sch. and Leeds Univ. ; temp. appd. Kaduna Coll. and King's Coll., Lagos, 1945 ; woman educ. offr., Nig., 1947 ; prin., Queen Eliz. sch., Ilorin, 1954.

FLOWRIGHT, W.—b. 1923 ; ed. Moulton Gram. Sch. and Royal Vet. Coll., London ; mil. serv., 1944–48, R.A.V.C. major ; vet. research offr., Ken., 1950 ; Nig., 1954 ; E.A.V.R.O., 1956 ; senr. pathol., 1958 ; publ. in scientific and tech. journals.

PLUMMER, G. D. G.—b. 1905 ; ed. Auckland Gram. Sch. and Univ. Coll. N.Z. ; engrn., Nig., 1938 ; exec. engrn., gr. I, 1949 ; senr. exec. engrn., 1951 ; D.D.P.W., E. Nig., 1955 ; contrl., works services, 1958.

PLUMRIDGE, H. F. P.—b. 1905 ; ed. Ealing County Sch. and Lond. Sch. of Econ. ; asst. acctnt., Nig. rlwy., 1936 ; admin. asst., 1940 ; asst. staff man., 1946 ; asst. gen. man. (staff), 1950 ; mem., govt. comtee. on daily rates of pay, 1947 ; assessor to arb. trib. in trade disputes, 1945, 1948 and 1955 ; gen. man., Ghana rlwy., 1957–59 (Ghana civil service).

PLUNKETT, E. O., Q.P.M. (1960).—b. 1909 ; ed. Ireland and Douai Sch., Berks ; Pal. police, 1933 ; supt., police, and asst. supt., fire brigade, Barb., 1937–42 ; senr. supt., police, and comdt., local forces, St. L., 1942 ; supt., spec. branch, N. Borneo, 1947 ; dep. comsnr., police, 1949.

PLYMEN, J. C.—b. 1912 ; ed. Tonbridge Sch. and St. John's Coll., Camb. ; mil. serv., 1940–45, capt. ; educ. offr., Basuto., 1939.

POCOCK, R. C.—b. 1908 ; ed. Pt. Talbot County Grammar Sch., and H.M.S. *Conway* ; mil. serv., 1926–29 and 1939–47, lt. comdr. ; devt. offr., Nig., 1947 ; shipping offr., 1949 ; senr., 1954 ; prin. shipping offr., 1957.

PODESTA, W.—b. 1912 ; ed. Lvceum, Malta ; civ. serv (admin.), Malta, 1934 ; recons. sec., 1949 ; prin. offr., 1951 ; sec., war damage comsn., 1955 ; reconst. and housing, 1956.

POGSON, T. R.—b. 1922 ; ed. Christ's Coll., N.Z., Univ. of N.Z., and Magdalen Coll., Oxford ; mil. serv., 1942–44 ; cadet, Tang., 1946 ; dist. offr., 1948 ; author *The Origin and History of Maces* (1954).

POLE, G. E.—b. 1917 ; ed. Higher Latymer Sch., London ; mil. serv., 1940–47, major ; shipping offr., marketing and export dept., Nig., 1949–50 ; marketing offr., 1951 ; senr., 1952 ; prin. marketing offr., and sec., S. Cams. marketing bd., 1954 ; asst. dir., marketing and exports, 1955 ; asst. dir., commerce and industry, Cyp., 1957–60.

POLLARD, A. M., O.B.E. (1959)—b. 1912 ; ed. Guy's Hosp., Univ. of London ; mil. serv., 1940–45 ; dental surgeon, Zanz., 1946.

POLLARD, E. R.—b. 1922 ; ed. S. Shields High Sch. and Durham Univ. ; mil. serv., 1941–46 ; geologist, B. Guiana, 1949.

POLLARD, G. F.—b. 1920 ; ed. Manchester Gram. Sch. and Brasenose Coll., Oxford ; mil. serv., 1939–46 ; admin. offr., Som., 1947 ; Nyasa., 1950 ; senr., gr. II, 1960.

POLLARD, J. F.—b. 1925 ; ed. Cheltenham Coll. and Pembroke Coll., Oxford ; mil. serv., 1943–47, capt. ; asst. consrvr., forests, Nig., 1950 ; senr. asst., 1956 ; asst. consrvr., Tang., 1959.

POLLARD, S. C.—b. 1917 ; ed. Haberdashers' Aske's Sch., Hampstead, and Jesus Coll., Oxford ; mil. serv., 1943–45, Burma frontier service, 1939–47 ; cadet, Nig., 1948 ; admin. offr., cl. II, N. Nig., 1958–60.

POLLETT, J. D., C.B.E. (1959), O.B.E. (1952).—b. 1902 ; ed. Christ's Coll., Finchley, Royal Sch. of Mines and Imp. Coll. of Sci. and Tech. ; asst. geol., S.L., 1928 ; geol., 1939 ; dir., geol. surv., 1950.

POLLOCK, J. B.—b. 1920 ; ed. Bedford Sch., and Royal Sch. of Mines ; metallurgist, geol. survey, Uga., 1946 ; rediesig. senr. chemist, 1957 ; author *An absorptiometric method for the Determination of Beryllium in Beryl* (Analyst, Jan. 1956) ; *A Photometric method for the determination of Tungsten in low grade mine ore, and mineral dressing products* (Analyst, Sept. 1959).

POLLOK-MORRIS, W. F. B.—b. 1921 ; ed. Harrow and Trinity Coll., Oxford ; dist. offr., Ken., 1948 ; senr. dist. comsnr., 1960.

POONOOSAMY, V.—b. 1915 ; ed. Royal Coll., Maur., and Edin. and London Univs. ; mil. serv., 1942-48, major ; M.O., Maur., 1948 ; S.M.O., 1952.

POPKIN, J. M.—b. 1920 ; ed. St. Edmund's Sch., Canterbury, St. Catharine's Coll., Camb. ; mil. serv., 1940-44 ; educ. offr., Ken., 1947.

POPPLE, W. G., M.C., C.P.M. (1958).—b. 1915 ; ed. Tonbridge Sch., and St. John's Coll., Camb. ; mil. serv., 1939-44, lt.-col. (desp.) ; asst. supt., police, Tang., 1947 ; supt., 1954 ; senr. supt., 1955 ; asst. comsnr., police, 1960.

POPPY, A. J., K.P.M. (1953), C.P.M. (1948).—b. 1905 ; mil. serv., 1940-46, capt. ; chief inspr., police, Ken., 1935 ; asst. supt., 1939 ; supt., 1946 ; senr. supt., Tang., 1949 ; asst. comsnr., 1953 ; senr. asst. comsnr., police, Uga., 1955-60.

PORCH, R. O. H.—b. 1920 ; ed. Malvern and Trinity Coll., Oxford ; cadet, Uga., 1941 ; dist. offr., 1943 ; Tang., 1951.

PORCHER, M. S., O.B.E. (1960).—b. 1921 ; ed. Cheltenham, and St. Edmund Hall, Oxford ; mil. serv., 1941-42, 2nd lieut. ; admin. cadet, S.L., 1942 ; asst. dist. comsnr., 1945 ; dist. comsnr., 1951 ; dep. col. sec., B. Guiana, 1952 ; gov's sec. and clk., exec. coun., 1953 ; dep. chief sec., 1956 ; chief sec., B. Hond., 1960.

PORTER, E. S.—b. 1915 ; ed. Sidcot Quaker Sch. and Univ. of Wales, Aberystwyth ; agric. offr., Ken., 1948 ; senr. agric. offr., Cyp., 1953-60.

POSKITT, S. G.—b. 1909 ; mil. serv., 1940-44, lt.-comdr. ; 2nd offr., K.U.R. and H., 1945 ; pilot, 1947 ; harbourm. E.A.R. and H., 1952 ; port man., 1956.

POSNETT, R. N.—b. 1919 ; ed. Kingswood Sch., Bath, and St. John's Coll., Camb. ; barrister-at-law ; mil. serv., 1940, R.A.F. ; cadet, Uga., 1941 ; dist. offr., 1943 ; judicial dept., 1949 ; clk., ex. and leg. couns., 1952 ; perm. sec. to min. of corpsns. and regl. comms., 1955 ; senr. asst. sec., min. of natural resources, 1957 ; secon., C.O., 1958-60 ; judicial advs., Buganda, 1960.

POTT, D. A., O.B.E. (1953)—b. 1913 ; ed. Charterhouse, and Oxford Univ. ; mil. serv., 1940-43, R.W.A.F.F. ; cadet, N. Rhod., 1936 ; admin. offr., cl. II, Nig., 1951 ; cl. I, N. Nig., 1955 ; perm. sec., min. for local govt., 1958 ; publ. *Report on Local Govt. in N. Provinces, Nigeria* (with K. P. Maddocks) ; *Progress Report on Local Govt. in N. Region of Nigeria*.

POTT, G. E., M.B.E.—b. 1909 ; ed. St. Andrew's Coll., Grahamstown, S.A., and Trinity Coll., Camb. ; D.O., Basuto., 1935 ; agent for high comsnn. terrs., 1949 ; dist. comsnr., Basuto., 1953 ; senr. D.O., 1958.

POTTER, Sir Henry, K.C.M.G. (1956), C.M.G.—b. 1904 ; ed. Shrewsbury, and Queens' Coll., Camb. ; cadet, Ken., 1926 ; dist. offr., 1928 ; dep. fin. sec., 1944 ; fin. sec., Uga., 1945 ; ch. sec., 1948 ; Ken., 1952 ; Br. res., Zanz., 1954-59.

POUNDER, M.—b. 1893 ; ed. C. of E. Sch., Hartlepool ; nat. organizing sec., N.U.R., 1935 ; senr. asst. gen. sec., 1947 ; mem. of various govt. tribunals etc. on industrial disputes in colonial terrs., 1955-58 ; apptd. chief industrial offr., labr. dept., Bahamas, 1958.

POWELL, B. B.—b. 1925 ; ed. Manchester Secondary Sch., Wolmer's Boys' Sch., J'ca, and Bristol Univ. ; 3rd cl. clk., J'ca, 1944 ; 2nd cl. clk., 1945 ; 1st cl., 1951 ; admin. asst., min. of labr., 1953 ; asst. sec., 1955 ; prin. asst. sec., min. of trade and indus., 1958-60.

POWELL, D. J.—b. 1911 ; ed. Chichester Sch. and Univ. of London ; cadet, Tang., 1938 ; dist. offr., 1940 ; cl. IIB, 1956 ; water offr., 1957 ; cl. IIA, 1958.

POWELL, P. J.—b. 1919 ; ed. Ottershaw Coll., Chertsey, and Loughboro' Engrng. Coll., Leics. ; mil. serv., 1941-46, capt. R.E. ; temp. exec. engrn., P.W.D., Nig., 1950 ; exec. engrn., gr. IV, 1954 ; gr. I, 1956 ; D.D.P.W., Bech. Prot., 1958.

POWELL-COTTON, C., C.M.G. (1961), M.B.E., M.C.—b. 1918 ; ed. Trinity Coll., Camb. ; mil. serv., 1939-45, major ; admin. cadet, Uga., 1940 ; asst. dist. offr., 1942 ; staff gr., 1953 ; prov. comsnr., 1955.

POWELL-EVANS, V. W., C.P.M. (1952)—b. 1912 ; ed. King's Coll. Sch., Wimbledon ; prob. asst. comsnr., police, F.M.S., 1931 ; asst. comsnr., 1934 ; title changed to asst. supt., 1938 ; supt., 1949 ; asst. comsnr., police, Fed. of Mal., 1954 ; senr. asst. comsnr., 1957-60.

POWER, M. G.—b. 1924 ; ed. Rugby, M.E. Centre of Arab Studies, Jerusalem, and Corpus Christi Coll., Camb. ; dist. offr., Ken., 1949.

POWER, Miss M. M.—b. 1916 ; ed. St. Joseph's Convent ; 3rd cl. clk., sec't, Trin., 1939 ; 1st cl., 1947 ; senr. clk., 1950 ; principal offr., 1952 ; asst. sec., 1957.

POWER, R. J. B.—b. 1927 ; ed. Christian Bros. Coll., Kimberley, and Rhodes Univ. Coll., Grahamstown, S.A. ; field zoologist, tsctse div., Ken., 1950.

POWIS, J. F. C., T.D.—b. 1911 ; ed. Hillstone Prep. Sch., and Brighton Coll. ; mil. serv., 1939-45, major ; labr. offr., Ken., 1950 ; senr. labr. offr., 1954.

POYNTON, Sir Hilton, K.C.M.G. (1949), C.M.G. (1946).—b. 1905 ; ed. Marlborough and Brasenose Coll., Oxford ; apptd. after compet. exam., asst. prin., dept. of sci. and indus. res., 1927 ; trans. to C.O., 1929 ; p.s. to par. U.S. of S., Cols., 1932-33 ; secon. to S.L. admin., 1933-34 ; prin., D.O., 1935 ; C.O., 1935 ; on loan as p.s. to min. of supply, 1941-42, and min. of production, 1942-43 ; asst. sec., C.O., 1943 ; asst. U.S. of S., 1946 ; dep. U.S. of S., 1948 ; P.U.S. of S., 1959.

PRATT, E. W.—b. 1923; ed. Worthing High Sch., and Oxford Univ.; mil. serv., 1941-46, lieut., R.N.V.R.; admin. cadet, Nig., 1949; admin. offr., cl. II, 1958; report on reorganisation proposal for local govt. structure, Ibadan district.

PRATT, L. J.—b. 1908; ed. Leopold Educ. Inst., Freetown, Kings Coll., Lagos, and Fourah Bay Coll.; educ. offr., S. Leone, 1949; att. Lances. local educ. authy., 1951; senr. educ. offr., S.L., 1955; prin. educ. offr., 1959; att. Cambs. and Sheffield local educ. authies. and U.K. min. of educ., 1956-57.

PRENDERGAST, J. V., C.B.E. (1960), G.M. (1955), C.P.M. (1955).—b. 1912; supt., police, Ken., 1953; senr. supt., 1954; asst. comsnnr., 1955; senr., 1957.

PRENDERGAST, M.—b. 1918; ed. St. Mungo's Acad., Glasgow Univ. and Jordanhill Training Coll.; mil. serv., 1939-40; hd. and dep. hd., Colegio Markham, Peru, 1946; inspr. of schs., Bah., 1948.

PRENTICE, A. N.—b. 1904; ed. Geo. Watson's Coll., Edin., and Edin. Univ.; Emp. Cotton Growing Corp., 1929; chief agric. offr., N. Rhod., 1958; chief research offr., 1959.

PRESTON, P. T.—b. 1922; ed. Manchester Gram. Sch., and Royal (Dick) Vet. Coll.; vet. offr., Ken., 1945; provincial vet. offr., 1955.

PRICE, D. C.—b. 1924; ed. Beverley Gram. Sch., Scarborough High Sch., and Leeds Univ.; inspr. of produce, agric. dept., Nig., 1946; produce offr., marketing and exports, 1948; senr. produce offr., produce inspec. serv., min. of agric., N. Nig., 1954; senr. pest control offr., 1954.

PRICE, D. H.—b. 1914; ed. Normanton Gram. Sch., and Leeds Coll. of Commerce and Coll. of Technology; mil. serv., 1939-44; asst. supt., prisons, Tang., 1944; supt., 1948; senr., 1952; dep. comsnnr., 1955.

PRICE, E. H.—b. 1919; ed. Acton Park Sch. and Grove Pk. Sch., Wrexham, and Jesus Coll., Oxford; mil. serv., 1939-46; European master, Mal., 1947; group supvr., S'pore, 1948; vice-prin., teacher train. coll., 1953; offr. i/c, normal training, 1956; hd., secondary and upper primary dept., 1957-60.

PRICE, R. A., M.B.E.—b. 1916; ed. Gidea Pk. Gram. Sch. and E. Ham Tech. Coll.; mil. serv., 1939-46, R.E.; forest engr., forest ind. dept., S. Leone, 1947; works manager, 1949; gen. man., 1960.

PRICE, R. M. R., C.P.M. (1957).—b. 1917; ed. St. John's Coll., B. Hond.; mil. serv., 1942-46, capt.; asst. supt., police, B. Hond., 1947; dep. supt., 1954; supt., 1957; prin. asst. sec., 1959.

PRIMROSE, R. W.—b. 1921; ed. County Sch., Gillingham, Kent; mil. serv., 1944-45, lieut., R.N.V.R.; exec. offr. cl. II, H.K., 1947; cl. I, 1950; senr. exec. offr. cl. II, 1955; cadet offr., cl. II, 1958; dep. clk., councils, 1951-55; sec., urban council, 1956-57; sec., salaries comsnn., 1959.

PRINGLE, S. O.—b. 1916; ed. J'ca Coll. and J'ca Sch. of Agric.; plant disease offr., J'ca, 1939; agric. asst., Dominica, 1948; crown lands offr., 1955; asst. agric. supt., 1956.

PRITCHARD, D. L. C.—b. 1920; ed. Jones W. Monmouth Sch.; mil. serv., 1939-45; acct. asst., E.A.R. & H., 1950; acctnt., E.A.H.C., 1953; senr. acctnt., 1954; asst. sec., 1960; dep. acctnt. gen., Nyasa., 1960.

PRITCHARD, D. W. G.—b. 1923; ed. Dover County Secondary Sch.; Br. P.O., 1941-49; techn. gr. I, E.A.P. & T. admin., 1949; asst. engrn. I, 1955; senr. asst. engrn., 1960.

PRITCHARD, L. F. G., M.B.E. (1955).—b. 1918; ed. Blundell's Sch. and Guy's Hosp.; mil. serv., 1939-46, lt.-col.; dist. offr., Ken., 1946; p.s. to gov., 1954-56; perm. sec., African affrs., 1956; sec. to cabinet, 1959-60.

PROBYN, E. H.—b. 1908; ed. Charterhouse and Univ. Coll., Oxford; mil. serv., 1940-43, lieut.; asst. consvr., forests, Nig., 1931; senr., S.L., 1943; asst. consvr., Cyp., 1947; senr., 1951; consvr., Tang., 1952-60; author *River Survey* (Farm & Forest), and articles on forestry in Cyprus Review.

PROCTER, J. E. A.—b. 1927; ed. Prince of Wales Sch., Nairobi, Trent Coll., and Oxford Univ.; asst. consvr., forests, Tang., 1950.

PROCTOR, G. C., C.P.M. (1960).—b. 1926; ed. Wellington Coll., Berks.; mil. serv., 1944-49, capt.; asst. supt., police, G.C., 1949; supt., 1957; S. Leone, 1957; senr. supt., police, 1959.

PROSSER, A. R. G., M.B.E.—b. 1915; ed. Godlys Sch. and London Sch. of Economics; mil. serv., 1940-46, capt.; senr. welfare offr., G.C., 1947; ch. social devel. offr., 1950; asst. dir., 1952; dep. dir., 1955; dep. comsnnr., community devel., Uga., 1957; dep. sec., social devel., 1959.

PROUD, I. S., Q.P.M. (1960), C.P.M. (1953).—b. 1913; ed. Coatham Sch., Yorks.; constable, police, Pal., 1938; asst. supt., 1942; dep. supt., 1947; senr. asst. supt., Nig., 1947; supt., 1951; senr. supt., 1951; dep. comsnnr., 1957.

PROUD, J. C. R., C.B.E. (1958), O.B.E. (Mil.) (1945), V.R.D.—b. 1907; ed. Launceston Gram. Sch. and Trinity Coll., Univ. of Melbourne; war serv., 1939-45, comdr.; dir., inf. and comms., B. Hond., 1951; dir., Cyp. b'casting serv., 1955; advr. on TV, C.O., 1960.

PROUDE, P. D.—b. 1925; ed. Stamford Sch., Lincs., and St. Andrews Univ.; fisheries offr., Aden, 1951; Uga., 1959.

PUGH, I. Wyn, C.B.E. (1958).—b. 1910; ed. Gram. Sch., Dolgelley; mil. serv., 1939-46; local govt., U.K., 1931-39; exec. engrn., Tang., gr. II, 1946; gr. I, 1947; asst. D.P.W., G.C., 1952; D.P.W., Fed. of Nig., 1957.

PULFREY, W., O.B.E. (1960).—b. 1908; ed. Central Sch. and Univ., Sheffield; asst. geologist, Ken., 1935; senr., 1945; chief geol., 1949; comsnnr., mines and geol., 1959; sec., dev. sub-comtee. on bldg. materials, 1945; author of numerous articles on geol. matters.

PULLICINO, P., Brill. Star of Zanzibar (4th Cl.) (1951)—b. 1915; ed. St. Aloysius Coll., Malta; admin. serv., Malta, 1934; secon., adjt., spec. constab., 1940; supt. i/c, 1941; secon., p.s. to gov., B. Hond., 1943–45; admin. offr., Zanz., 1947; Uga., 1954; secon., clk., leg. co., 1960.

PULLINGER, J. S., G.M.—b. 1919; ed. Lewes Gram. Sch., and Birmingham Univ.; mil. serv., 1939–46; exec. engnr., Tang., 1951; D.P.W., Gam., 1957.

PULLON, I. B.—b. 1918; ed. Livingstone Sch., N. Rhod., Plumtree High Sch., S. Rhod., I.S.C., Windsor, and Royal (Dick) Vet. Coll., Edin.; vet. offr., Tang., 1941; asst. D.V.S., 1958; redesi. asst. comsnnr., 1960. (Deceased).

PURCELL, J. F. B., O.B.E. (1960). M.B.E.—b. 1910; ed. St. Mary's Coll., Dundalk, and St. John's Coll., Southsea; mil. serv., 1942–44, lieut.; app. Swaz. 1929; D.O., 1937; judicial comsnnr., 1951; mem. Swaz. mineral devel. comsn., 1954; senr. dist. offr. 1957; later sec., Swaz. affrs., 1958.

PURCELL, R. M.—b. 1923; ed. Ampleforth Coll., and Oxford Univ.; mil. serv., 1942–46, capt.; admin. cadet, Uga., 1949; dist. offr., 1951.

PURCHASE, C. E., Q.C. (1953).—b. 1907; ed. Christchurch Boys' High Sch. and Canterbury Coll., N.Z.; barrister-at-law, N.Z. and Inner Temple; asst. adminr-gen., Uga., 1940; res. mag., 1941 and ag. cr. coun., 1943; asst. atty-gen., N. Borneo, 1947; atty-gen., 1951; gov's dep., occasions, 1953–1958.

PURDY, R. J., O.B.E. (1954)—b. 1916; ed. Haileybury Coll., and Jesus Coll., Camb.; mil. serv., 1940–46, maj. (desps.); cadet, Nig., 1939; admin. offr., cl. II, N. Nig., 1954; cl. I, 1956; staff gr., 1957.

PURNELL, R. H.—b. 1911; ed. Epsom Coll. and St. Bart's Hosp. Med. Coll.; med. offr., N. Rhod., 1937; spec. offr. (later surg. specialist), Zanz., 1949; senr. surg. spec., S. Leone, 1958.

PURVIS, A. W.—b. 1909; ed. Colfe's Gram. Sch. and London Univ.; barrister-at-law, Gray's Inn; mil. serv., 1941–46, major; admin. sec., med. dept., Ken., 1949; clk., leg. co., 1953–60.

PUSINELLI, F. N. M., M.C.—b. 1919; ed. Aldenham Sch. and Pembroke Coll., Camb.; mil. serv., 1939–46, maj.; cadet, G. and E.I.C., 1946; census comsnnr., 1947; sec. to govt., 1948–50; admin. offr., gr. II, 1949; co-op. soc. offr., 1951–52; admin. offr., cl. A, 1954; asst. ch. sec., Aden, 1958; dep. fin. sec., 1959; author of *A Report on Census of the Population, Gilbert and Ellice Islands Colony*, 1947.

PUTTICK, W. C.—b. 1915; ed. Colleshill Gram. Sch.; Br. P.O., 1936–40; inspr., E.A.P. & T. admin., 1941; inspg. techn., 1946; asst. engnr., gr. I, 1955; sect. engnr., gr. II, 1957; gr. I, 1959; senr. sect. engnr., 1960.

QUASHIE-IDUN, S. O.—b. 1902; ed. Mfantipim Sch., Cape Coast, and Selwyn Coll., Camb.; barrister-at-law, Inner Temple; dist. mag., G.C., 1936; puisne judge, 1948; judge, high ct., W. Nig., 1959; comsn. of enq. into disturbances at Enugu, 1949.

QUENNEL, A. M.—b. 1906; ed. Otago Boys' High Sch., Otago Univ. and Victoria Univ. Coll., N.Z.; mil. serv., 1940–45, capt. (desps.); senr. geol., Tang., 1948; asst. dir., geol. surv., 1952; dep. dir., 1954; dir., 1957–60; author of *Geology and Mineral Resources of Trans-Jordan*; *The Lupa Goldfield* (1951); *Tectonics of the Dead Sea Rift* (1956); *The Bukoban System of E. Africa* (1956).

QUIGGIN, G. H. H.—b. 1908; ed. Tonbridge Sch. and Camb. Univ.; mil. serv., 1940–46, t/maj.; survr., N. Rhod., 1931; senr., 1946; dep. survr-gen., 1957.

QUINLAN, D. C.—b. 1914; ed. Catholic Univ. Sch., Dublin, and Knockbeg Coll., Ireland; mil. serv., 1940–46, capt.; police cadet, Tang., 1946; asst. supt., 1948; supt., 1952; senr. supt., 1955; asst. comsnnr., 1960.

QUINLAN, D. H. J.—b. 1925; ed. Framlingham, and Wadham Coll., Oxford; mil. serv., 1944–48, lieut.; cadet, Tang., 1950; dist. offr., 1953.

QUINTON, S. G.—b. 1911; ed. Northern Secondary Sch., Portsmouth; mil. serv., 1943–44, R.N.; Admiralty, 1928–32; customs and excise, U.K., 1932–43, 1944–51; inspr./instr. customs, Nig., 1951; chief inspr., 1952; asst. compt., 1954; dep. compt., 1958; dep. chmn., fed. bd. of customs, 1959.

RACKHAM, G. H.—b. 1910; ed. King Edward VI Sch., and Univ. Coll., Southampton; educ. offr., Sarawak, 1949; divisional educ. offr., 1952; dep. dir., educ., 1956.

RADFORD, R. E.—b. 1921; ed. King Edward VI Gram. Sch., Guildford; naval serv., 1940–46, lieut., R.N.V.R.; cler. offr., bd. of educ., 1938; offr. of customs & excise, 1947; asst. prin., C.O., 1947; p.s. to P.U.S. of S., 1950–51; principal, 1951; sec. to B. Guiana constitutional commission, 1954.

RAE, Sir Alexander Wilson, K.C.M.G. (1960). C.M.G. (1945).—b. 1896; ed. George Heriot's, Edin. and Edin. Univ.; mil. serv., 1914–18; M.O., Gam., 1924; S.L., 1931; S.M.O., G.C., 1933; Gam., 1935; asst. D.M.S., G.C., 1936; D.D.M.S., 1938; Nig., 1939; asst. med. advr., C.O., 1944; dep. med. advr., C.O., 1945; dep. chief med. offr., 1948; chief med. offr., 1958–60; del. for S.L. and the Gam. to Pan African Health Conf., Jo'burg, 1935.

RAE, R. G.—b. 1917; ed. Brighton, Hove and Sussex Gram. Sch.; mil. serv., 1940–46; supt., P.W.D., Grenada, 1953; D.P.W., Bah., 1957.

RAFFRAY, J. R.—b. 1903 ; ed. Royal Coll., Maur., and Paris Univ. ; mil. serv., 1939-47, major ; M.O., Maur., 1947 ; D.D.M.S., 1957.

RAGG, W. P.—b. 1905 ; ed. St. Felix Coll., Fiji, St. Joseph Coll., Sydney, Australia ; junr. postal clk., Fiji, 1927 ; 3rd cl. clk., 1932 ; 2nd cl., 1933 ; gr. A, 1944 ; acctnt., 1948 ; senr. acctnt., 1952 ; dep. acctnt.-gen., 1956-60.

RAHIM, H. A., M.B.E. (1957), C.P.M. (1952), Brill. Star of Zanz. (4th cl.).—b. 1900 ; ed. Govt. Sch., Zanz. ; publ. prosecutor, Zanz., 1938 ; registr., high court, 1952 ; 1st cl. mag., 1952 ; jt. ed. Zanz. law reports, vols. VI and VII.

RAI, R.—b. 1916 ; ed. Collegiate Sch., B. Guiana ; prob., local govt. dept., B. Guiana, 1934 ; cl. III clk., 1937 ; cl. I, 1945 ; asst. dist. comsnnr., 1949 ; dist. comsnnr., 1956.

RAIKES, T. R. C., O.B.E. (1960).—b. 1911 ; ed. Central and Secondary Schs., Port Talbot, S. Wales ; Br. P.O., 1928 ; survr., Nig., 1944 ; div. survr., 1949 ; asst. P.M.G., S.L., 1952 ; P.M.G., 1952.

RAIT, D. M.—b. 1900 ; ed. Framlingham Coll., Suffolk, and City and Guilds (Engnrg.) Coll., S. Kensington ; chief engnr., P.W.D., J'ca, 1946 (also govt. electrical inspr., 1952-56) ; chief electrical inspr., min. of Lagos affrs., mines and power, Fed. of Nig., 1956.

RAJAH, A. T., C.P.M. (1955)—b. 1914 ; ed. Victoria Instn., K. Lumpur ; det. police constable, F.M.S., 1936 ; prob. inspr., S.S., 1941 ; asst. supt., S'pore, 1948 ; dep. supt., 1953 ; supt., 1957 ; J.P., S'pore, 1951.

RAJAH, M. I.—b. 1909 ; ed. Sch. of Medicine, Edin. ; M.O., Maur., 1949.

RALPH, P. H.—b. 1925 ; mil. serv., 1943-47, R.A.F. ; asst. acctnt., P.W.D., Ken., 1950 ; acctnt., gr. II, 1954 ; gr. I, dep. chief acctnt., 1955.

RAMAGE, Sir Richard, Kt. (1958). C.M.G.—b. 1896 ; ed. Edin. Academy ; mil. serv., 1914-19, capt. ; admin. offr., Nig., 1920 ; dep. resident, Nig., 1934 ; asst. to lt.-gov., Malta, 1935 ; under-sec., G.C., 1939 ; col. sec., S.L., 1942 ; ag. gov., various occasions ; ret. 1951 ; comsnnr., revision of salaries, etc., B. Hond., 1951 ; Maur., 1952-53 ; Aden, 1953 ; Gam., 1954 ; W. Pac., 1954 ; Tonga, 1954-55 ; advised on C.S. salaries, J'ca, 1955 ; chmn., public serv. comsn., Uga., 1955-59 ; chmn., economy comsn., Uga., 1960 ; comsnnr., localization of E.A.P. & T. admin., 1960.

RAMDASS, E., M.B.E.—b. 1905 ; station master, Maur., 1922 ; assessor, inc. tax, 1948 ; assessor and collr., 1949 ; asst. comsnnr., inc. tax, 1951.

RAMGOOLAM, G.—b. 1904 ; 2nd cl. teacher, Maur., 1934 ; prob. labr. inspr., 1938 ; labr. inspr., 1940 ; labr. field offr., 1946 ; asst. labr. comsnnr., 1950.

RAMPERSAD, I. C. F.—b. 1923 ; ed. St. Mary's Coll., Trin. ; 2nd cl. clk., Trin., 1943 ; 1st cl., 1949 ; senr. clk., 1951 ; principal offr., 1954 ; asst. sec., 1956.

RAMPHAL, J. I., O.B.E. (1959)—b. 1903 ; ed. Berbice High Sch., B. Guiana ; barrister-at-law, Gray's Inn ; inspr., labr., B. Guiana, 1943 ; dep. comsnnr., labr., 1952 ; comsnnr., 1954 ; M.L.C. ; chmn., sugar industry labr. welf. fund comtee.

RAMPHAL, S. S.—b. 1928 ; ed. Queen's Coll., B. Guiana, King's Coll., and Inst. of Advanced Legal Studies, London Univ. ; barrister-at-law, Gray's Inn ; crown counsel, B. Guiana, 1953 ; asst. to atty.-gen., 1954 ; legal dftsnn., 1956 ; 1st legal dftsnn., W. Indies, 1958 ; solr.-gen., B. Guiana, 1959.

RAMSAHA, R.—b. 1913 ; ed. L.S.E., London Univ. ; teacher, Maur., 1935 ; poor law visiting offr., gr. II, 1938 ; visiting offr., 1945 ; asstce. offr., 1947 ; welfare offr., 1948 ; dist. welf. offr., 1949 ; soc. welf. supvr., 1953 ; dep. asstce. comsnnr., 1957 ; asstce. comsnnr., 1959.

RAMSAY, C. A., M.B.E. (1960).—b. 1914 ; ed. Combermere Sch., Barb. ; clk., Barb., 1932 ; examr., accts., 1950 ; audr., 1956, dep. supvr., gen. election, 1956 ; asst. audr.-gen., 1957 ; local govt. comsnnr., 1959.

RAMSAY J. C., M.C.—b. 1914 ; ed. Saltcoats Sch. and Ardrossan Academy and Royal Tech. Coll., Glasgow ; mil. serv., 1943-45, capt. ; exec. engnr., water devel. and irrig., Tang., 1950 ; senr. exec. engnr., 1956 ; asst. dir., 1957 ; redesisg. asst. comsnnr., 1960 ; mem., comtee. of enq., Makonde water corpn., 1959.

RAMSAY, N. J. G.—b. 1916 ; ed. Merchiston Castle Sch. and Edin. Univ. ; nav. serv., 1940-46, lt. ; admin.-gen., N. Rhod., 1947 ; res. mag., 1955/6 ; senr. resdt. mag., 1958.

RAMSAY, W. H.—b. 1915 ; ed. Fettes Coll. and Caius Coll., Camb. ; mil. serv., 1939-42 ; cadet, Nig., 1938 ; admin. offr., cl. II, Cyp., 1952 ; cl. I, 1954 ; senr. admin. offr., 1954-60.

RAMSBOTHAM, W. A. M.—b. 1915 ; ed. Doveton Coll., India, and Faraday Hse., Elec. Engnrg. Coll., London ; telecomms. dept., H.K., 1947 ; engnr., b'casting dept., S'pore, 1950-60.

RANDALL, J. B., C.B.E. (1960).—b. 1913 ; ed. Bedford Sch., Camb. Univ., and Royal (Dick) Vet. Coll., Edin. ; mil. serv., 1940-43, lieut. ; vet. offr., Uga., 1939 ; D.D.V.S., 1949 ; D.V.S., 1953-60.

RANDELL, P. C., E.D.—b. 1910 ; ed. St. Paul's Sch., and Magdalen Coll., Oxford ; mil. serv., 1940-44, capt. ; asst. consvnr., forests, Nig., 1933 ; senr. asst. consvnr., 1950 ; consvnr., N. Nig., 1955.

RANKINE, Sir John, K.C.M.G. (1954), K.C.V.O. (1956), C.M.G. (1947), Brill. Star, Zanz., 1st cl. (1955).—b. 1907; ed. Christ's Coll., Christchurch, N.Z., and Exeter Coll., Oxford; cadet, Uga., 1931; asst. dist. comsnr., 1933; asst. sec., E.A.G.C., 1939; asst. col. sec., Fiji, 1942; col. sec., Barb., 1945; ch. sec., Ken., 1947; Br. res., Zanz., 1952; gov., W. reg., Nig., 1954-60.

RAPIER, B. A.—b. 1924; ed. Grenada Boys' Secondary Sch., McGill and Edin. Univs.; dist. M.O., Grenada, 1951; med. supt., 1956.

RAPSON, R. N., M.V.O. (1956).—b. 1916; ed. Collyer's Sch.; mil. serv., 1939-46, major; admin. asst., Nig. rlwy., 1947; senr. admin. asst., 1949; asst. sec., admin., 1952; senr. estab. offr., 1955; admin. offr., cl. II, Fed. of Nig., 1957.

RASSIM, H. S.—b. 1907; ed. Turkish Lycee and St. Bart's Hosp., London and Camb. Univs.; M.O., B. Hond., 1937; dist. M.O., Cyp., 1945; radiologist, H.K., 1949; radiol. specialist, 1957.

RASSOOL, R. S., M.B.E.—b. 1906; ed. St. Louis Coll., Sey., Ecole Ste. Marie, Bordeaux, Marist Bros. Coll., Canterbury, and London Sch. of Econ.; barrister-at-law, Inner Temple; asst. atty.-gen., Sey., 1939; asst. legal advr., 1942; resdt. mag., Uga., 1950; senr., 1955.

RATCLIFFE, P., O.B.E. (1958).—b. 1919; ed. Keighley Gram. Sch. and Christ's Coll., Camb.; apptd. Nig., 1948; admin. cadet, Sarawak, 1950; information offr., 1950; prin. asst. sec., 1954; head of b'casting serv., 1955; dir., b'casting, 1956.

RATZEBURG, F. H.—b. 1920; ed. Prince of Wales Sch., Nairobi; mil. serv., 1939-46, maj.; junr. survr., Tang., 1938; survr., Ken., 1946; staff survr., 1948; supt., surveys, 1955.

RAWLE, C. A. E.—b. 1923; ed. Harrison Coll., Barb.; barrister-at-law, Middle Temple; registr., sup. ct., St. V., 1955; magistrate, 1957.

RAWLINS, C. G. C., D.F.C.—b. 1919; ed. Charterhouse, and Queen's Coll., Oxford; mil. serv., 1939-41 (p.o.w.); admin. cadet, N. Rhod., 1946; dist. offr., 1948.

RAWLINS, R. E. D.—b. 1917; ed. Lancing Coll.; mil. serv., 1939-44, capt.; asst. dist. offr., Bech. Prot., 1945; police mag., Sey., 1948; asst. sec. to govt., 1949; asst. D.O., Swaz., 1951; D.O., 1953; publ. numerous travel articles Nat. Geog. Mag., *Field*, etc.

RAYMER, A. J.—b. 1913; ed. Univ. of N.Z., Camb. Univ. and London Inst. of Educ.; educ. offr., Ken., 1943.

RAYMER, M. R., O.B.E.—b. 1917; ed. Marlborough Coll. and Jesus Coll., Camb.; mil. serv., 1940-43, capt.; admin. offr., Nig., 1940; secon. col. sec., Falk. Is., 1949; prin. estab. offr., N. Nig., 1954; contrlr., orgn. and estab., Fiji, 1955.

RAYNOR, W. B. G., M.B.E., M.C.—b. 1922; ed. Uppingham, and Exeter Coll., Oxford; mil. serv., 1941-47; dist. offr., Ken., 1949.

READ, A. T.—b. 1909; ed. Risley Ave. Sec. Sch., London; mil. serv., 1939-45; B.B.C., 1934-37; programme asst., dept. of b'casting, S'pore, 1946; station manager, Penang, 1951; dep. dir., b'casting, S'pore, 1952; Fed. of Mal., 1954-60.

READ, G. K.—b. 1910; ed. Southend High Sch., E. Anglian Inst. of Agric., and London Univ.; animal husbandry offr., Pal., 1946; livestock offr., Tang., 1949.

READ, M. T., M.B.E., M.C.—b. 1914; M.O., Mal., 1946; admin. offr., superscale gr. A, 1954; D.D.M.S., Sarawak, 1956; seconded, state M.O., Brunei, 1956.

READ, R. A.—b. 1912; ed. Judd Sch., Tonbridge; mil. serv., 1942-46; asst. contrlr., telecoms., F.M.S., 1940; contrlr., gr. II, Fed. of Mal., 1953; gr. I, 1957.

READ, R. P.—b. 1920; ed. Jesus Coll., Camb.; mil. serv., 1941-46; dist. offr., Tang., 1949; secon., Zanz., 1955.

READER, F. T., K.P.M. (1935), C.P.M. (1955).—b. 1910; ed. City of London Sch.; constable, Pal., 1933; asst. inspr., police, Uga., 1938; asst. supt., 1949; senr. supt., 1956.

REDDAWAY, A. F. J., C.M.G. (1959), O.B.E. (1957).—b. 1916; ed. County Sch., Ilford, and Reading Univ.; admin. offr., Cyp., 1938; secon. C.O., 1946-48; cl. I, 1951; senr. admin. offr., 1953; Imp. Def. Coll., 1954; sec., comms. and works, Cyp., 1955; dep. admin. sec., 1955; admin. sec., 1956-60.

REDFORD, T. N.—b. 1916; ed. London and Camb. Univs.; mil. serv., 1942-47, lieut. R.N.; educ. offr., Nig., 1947; senr. educ. offr., N. Nig., 1956; inspr., educ., 1956.

REDHEAD, G. A.—b. 1898; ed. Grenada Boys' Sec. Sch.; solr., sup. ct., Wind. and Leeward Is.; dist. offr., N. dist., and mag., Dominica, 1944-59.

REDHEAD, W.—b. 1921; ed. Chigwell Sch.; mil. serv., 1941-47, major; admin. cadet, G.C., 1949; asst. dist. comsnr., 1950; govt. agent, 1952; admin. offr., cl. II, 1955; cl. I, 1958-60 (Ghana civil service).

REDHEAD, W. A.—b. 1909; ed. Grenada Boys' Sec. Sch.; clk., agric. dept., Grenada, 1926; treasy. and cust., 1932; clk., cl. I, audit dept., 1945; asst. soc. welf. offr., 1946; i/c publicity servs. during and after loc. disturbances, 1951; supt., prisons, 1952; Barb., 1954.

REDMAN, N. V.—b. 1921; ed. Cheltenham Coll., and Jesus Coll., Camb.; mil. serv., 1942-45, lieut. (desps.); asst. D.O., Bech. Prot., 1946; high comsnr's off., S.A.H.C., 1949; p.s. to high comsnr., 1949-51; D.O., 1954; secon., asst. sec., high comsnr's off., 1957; secon., C.R.O., 1958.

REDNALL, J. E.—b. 1924 ; ed. Bishop Vesey's Gram. Sch., Sutton Coldfield and St. John's Coll., Oxford ; temp. asst., C.O., 1945 ; temp. asst. prin., 1946 ; asst. prin., 1948 ; secon., Fiji, 1951–53 ; principal, 1953 ; sec., comsns. of enq. into sugar industries of Trin., Antigua and St. Kitts, 1948–49.

REECE, A. A.—b. 1908 ; ed. Queen's Royal Coll., Trin. and McGill Univ. ; M.O. (contract) Trin., 1936 ; gr. II M.O., 1938 ; gr. C, 1943 ; gr. B, 1948 ; gr. A, 1951.

REECE, C. W.—b. 1899 ; ed. Harrison Coll., Codrington Coll., Barb., and Jesus Coll., Oxford ; barrister-at-law ; police mag., Barb., 1926 ; registr., 1931 ; mag., Nig., 1938 ; cr. coun., 1939 ; senr., 1946 ; puisne judge, 1949 ; H.K., 1952.

REECE, L. A.—b. 1906 ; ed. Queen's Royal Coll., Trin. ; clk., treasy., Trin., 1928 ; secon. imp. censorship, 1939–43 ; prin. offr., treasy., 1944 ; chief acctnt., health dept., 1947 ; admin. sec., 1947 ; acctnt.-gen., 1956 ; gov's sec. and clk., ex. co., 1956 ; perm. sec., min. of fin., planning and devel., 1957.

REECE, L. G.—b. 1914 ; ed. South Park High Sch. and Central Sch., Ilford ; mil. serv., 1940–46, capt. ; storekpr., K.U.R. and H., 1946 ; asst. dist. stores supt., E.A.R. and H., 1951 ; stores acctnt., 1953 ; asst. to stores supt. (inspn.) 1955 ; asst. stores supt., 1957.

REED, H. N. C. J.—b. 1915 ; ed. St. John's Coll., R.M.C., Sandhurst, and Army Staff Coll., Quetta ; mil. serv., 1933–48 ; cadet, Tang., 1950 ; dist. offr., 1952.

REED, N. V., M.B.E., T.D.—b. 1913 ; ed. Wanganui Collegiate Sch., Univ. of N.Z. and Jesus Coll., Camb. ; barrister-at-law, Lincoln's Inn ; mil. serv., 1939–45, lt.-col. ; mag., Nig., 1946 ; chief mag., 1951 ; chief registr., high ct., N. Nig., 1955 ; judge, high ct., 1956.

REES, E. A.—b. 1912 ; ed. Tranquillity Boys' Intermed. Sch., and Queen's Royal Coll., Trin. ; barrister-at-law, Middle Temple ; clk., Trin., 1934–43 ; senr. clk., 1944 ; legal asst., 1946 ; exec. offr. (legal) 1950 ; mag., 1951 ; resdt. mag., J'ca., 1957.

REES, P. M.—b. 1921 ; ed. Manchester Gram. Sch., Cardiff High Sch. and Jesus Coll., Oxford ; mil. serv., 1941–46 ; asst. statistician, Nig., 1948 ; statistician, 1950 ; senr., 1954 ; dep. govt. statistician, Ken., E.A.H.C., 1956.

REES, T. I.—b. 1918 ; ed. Bargoed Gram. Sch. and Univ. Coll., N. Wales ; mil. serv., 1940–43, lieut. ; asst. consrv., forests, Nig., 1940 ; senr. asst., 1949 ; consrv., W. Nig., 1955, ret., app. forest survey offr., D.O.S., 1958.

REEVE, D. A. G., O.B.E. (1957).—b. 1915 ; ed. Shrewsbury Sch., Kent Sch., Connecticut, and Pembroke Coll., Camb. ; mil. serv., 1940–43 ; cadet, Nyasa., 1939 ; asst. dist. comsnr., 1940 ; dist. comsnr., 1945 ; senr., 1955.

REEVE, K. R.—b. 1923 ; ed. Magdalen Coll. Sch., and St. Catherine's, Oxford ; mil. serv., 1941–46, lieut., R.N.V.R. ; educ. offr., Tang., 1950.

REEVE, W. H.—b. 1906 ; ed. Ossett Gram. Sch. and Univ. of Leeds ; mil. serv., 1940–43, capt. ; asst. field geol., Tang., 1935 ; Nyasa., 1943 ; engnr.-geol., P.W.D., Ken., 1943 ; senr. engnr.-geol., 1949 ; ch. geol., dept. labr. and mines, N. Rhod., 1951 ; dir., geol. surv., 1952–61 ; various geol. and scientific publications.

REEVES, B. A., D.S.C.—b. 1914 ; ed. Tahunanui prim. sch. and Nelson Coll., N.Z. ; naval serv., 1942–46 ; surv., Sarawak, 1939 ; supt., lands and survs., 1947 ; settlement offr., 1949 ; survr., N. Borneo, 1950 ; dep. dir., lands and survs., 1954 ; dir., 1958.

REFALO, G. O.—b. 1913 ; ed. St. Aloysius Coll. and Royal Univ., Malta ; mag., Malta, 1949.

REFALO, V.—b. 1902 ; ed. Flores Coll. and Royal Univ. of Malta ; mag., Malta, 1946 ; chmn., R.R.B.

REGNAULT, R. H.—b. 1919 ; ed. Christchurch Boys' High Sch., and Canterbury Coll., N.Z. Univ. ; mil. serv., 1940–45, F/O ; survr., Fiji, 1955 ; dep. dir., lands, 1957.

REICHERT, M. S., M.B.E. (1959).—b. 1904 ; ed. Vet. Medicine Academy, Poland, and Edin. Univ. ; mil. serv., Polish Army, capt. ; vet. offr., Bech. Prot., 1947 ; senr. vet. offr., 1957 ; D.D.V.S., 1957.

REID, A. C.—b. 1915 ; ed. Fettes Coll., Edin., and Queens' Coll., Camb. ; admin. offr., Fiji, cl. II, 1938 ; cl. I, 1954 ; registr., co-op., 1954 ; dep. sec. for Fijian affrs., 1955 ; Br. agent and consul, Tonga, 1957–59.

REID, C. R.—b. 1921 ; ed. Queen's Park Sch., Glasgow ; mil. serv., 1940–46, major (desps.) ; O.A.S., 1946 ; asst. audr., Nig., 1946 ; audr., 1950 ; S.A.H.C.T., 1950 ; senr. audr., Tang., 1950 ; H.K., 1957 ; prin. audr., N. Nig., 1958.

REID, D. G.—b. 1925 ; ed. Sedbergh Sch. and Trinity Hall, Camb. ; mil. serv., 1944–46, R.M. ; cadet, S. Leone, 1949 ; asst. dist. comsnr., 1952 ; dist. comsnr., 1956 ; secon., C.O., 1958–60.

REID, J. P., C.P.M. (1954).—b. 1915 ; ed. Queen's Royal Coll., Trin. ; sub-inspr., constab., Trin., 1935 ; asst. supt., police, 1937 ; supt., 1947 ; senr. supt., 1955 ; asst. comsnr., police, 1956.

REID, R. B.—b. 1917 ; ed. Stonehaven, Mackie Academy and Aberdeen Univ. ; agric. offr., N. Rhod., 1946 ; ch. agric. offr., 1954.

REID, R. W. H.—b. 1923 ; ed. Weymouth Coll., Wellingborough Sch., and St. John's Coll., Camb. ; mil. serv., 1942–47, capt. (adjutant) R.E. ; M.C.S., 1950 ; dist. offr., 1955 ; N. Borneo, 1957.

REIDE, G. J. E.—b. 1908; ed. Peter Symonds, Winchester, and Harvey Gram. Sch.; barrister-at-law; U.K. civil service, 1928–51; resdt. mag., Tang., 1951; senr., 1958.

REIDY, J.—b. 1908; ed. Univ. Coll., Dublin, and St. Vincent's Hosp., Dublin; Indian med. serv., 1939–45; M.O., Ken., 1950; S.M.O., 1956.

REILLY Sir Bernard, K.C.M.G. (1934), C.I.E. (1926), O.B.E. (1918).—b. 1882; ed. Bedford; joined Indian army, 1902; Indian polit. dept., 1908; held various appts. in India and Aden, officiated as polit. resdt. Aden, 1925 and 1926; resdt. and c-in-c., 1930 and 1931; ch. comsnnr., 1932; gov. and c-in-c., 1937; attd. M.E. dept., C.O., 1940; temp. admin. offr., 1944; part-time, 1958; accom. Br. del. to refugees conf. at Berm., 1943; mem. of Br. del. to Ethiopia which concluded Anglo-Ethiopian agreement, 1944; hd. of W.O. working party sent to report on ex-Italian cols. in E.A., 1946–47; chmn., Br. Empire (now Royal C'wealth) soc. for the blind since 1950.

REIS, E. H.—b. 1913; ed. Collegiate High Sch. and Central High Sch., B. Guiana, and Regent St. Poly., London; prob., agric. dept., B. Guiana, 1934; admin. asst. (sec.) public serv. comsnn., 1953; asst. sec., devel. sec't, 1954; senr. estab. offr., 1955; prin. estab. offr., 1957; secon., fed. personnel offr., W. Indies, 1958; sec., scholarship selection comtee. (1948), student advsy. comtee. (1952) and special difficulties comtee. (revision of salaries in the public serv.) (1955).

REISS, J. H.—b. 1918; offr. i/c, African section, dept. of inf., Ken., 1945; asst. man., inf. serv., 1948; exec. offr., 1950; dir., inf., 1954–60.

RELTON, A. J.—b. 1917; ed. Merchant Taylors' Sch., Sandy Lodge, and St. Catharine's Coll., Camb.; mil. serv., 1939–46, maj.; surveyor, Uga., 1940; asst. dir., lands and surveys, 1954; dep. dir., surveys, 1960.

RELVICH, A. L.—b. 1912; ed. Tarnow Secondary Sch., Cracow Univ., and L.S.H.T.M.; mil. serv., 1940–47, lieutenant; M.O., B. Guiana, 1947; Nig., 1951.

RENEAU, J. A.—b. 1923; ed. St. John's Coll., Belize, and Universidad de San Carlos de Guatemala; M.O.H., Belize, B. Hond., 1960.

RENISON, Sir Patrick, K.C.M.G. (1955), C.M.G. (1950).—b. 1911; ed. Uppingham Sch. and Corpus Christi Coll., Camb.; C.O., 1932; cadet, Ceylon, 1935; p.s. to gov., 1936; off. asst. to govt. agt., Central Prov., 1938; asst. govt. agt., Kandy, 1939; sec. to fin. sec., and asst. contrlr., fin. and supply, 1940; asst. ch. sec., 1940; asst. govt. agt., Trincomalee, 1942; secon. ag. prin., C.O., 1944; rep. dir. of recruitment (col. serv.) in India, 1945–46; asst. sec., C.O., 1947; col. sec., Trin., 1948; gov. and c-in-c., B. Hond., 1952; B. Guiana, 1955; Ken., 1959.

RENNER, Miss P.—b. 1920; ed. privately, Wintersdorf, Trinity Hall, Southport, and Nat. Soc. Training Coll.; educ. offr., G.C., 1946; senr. educ. offr., 1952; seconded to Ghana high comsnnr's. off., London, 1954 (Ghana civil service).

RENNIE, Sir Alfred, Kt. (1960).—b. 1896; ed. Wolmer's Sch., J'ca., and King's Coll., Lond.; barrister-at-law, Gray's Inn; mil. serv., 1916–19, lieutenant; clk. of cts. and ag. res. mag., J'ca., 1929; resdt. mag., 1933; crown solr., 1934; puisne judge, 1949; federal justice, W. Indies, 1958.

RENNIE, J. S., C.M.G. (1958), O.B.E. (1955).—b. 1917; ed. Hillhead High Sch., Glasgow Univ., and Balliol Coll., Oxford; cadet, Tang., 1940; asst. dist. offr., 1942; dist. offr., 1949; dep. col. sec., Maur., 1951; Br. res. comsnnr., N. Heb., 1955.

RENTON, A. S.—b. 1912; ed. Cent. Secondary Sch., Birmingham; mil. serv., 1939–46, capt.; Br. P.O., 1932–51; traffic offr., E.A. posts and tels. dept., 1951; inspr., traffic, 1954.

RERRIE, J. I.—b. 1905; ed. Munro Coll., J'ca, St. Bart's Hosp. Med. Sch., London, and Sch. of Hygiene, Toronto Univ.; M.O. (health) J'ca, 1936; T.B. offr., 1947; S.M.O. (health), 1948.

REYNOLDS, C. J. L.—b. 1913; ed. Radley Coll., and Worcester Coll., Oxford; barrister-at-law; mil. serv., 1940–46, maj.; cadet, Nig., 1936; admin. offr., cl. II, 1951; cl. I, N. Nig., 1956; staff gr., 1958–60; t/prin., C.O., 1961.

REYNOLDS, F. A.—b. 1916; ed. Addey and Stanhope Sch., and London Univ.; mil. serv., 1941–46, lieutenant; cadet, Tang., 1950; dist. offr., 1952.

REYNOLDS, F. G.—b. 1914; ed. King Edward VI Sch., Birmingham, and Birmingham Univ.; asst. acctnt., Nig., 1942; assessmt. offr., G.C., 1945; senr., 1946; asst. comsnnr., income tax, 1948; dep. comsnnr., 1952; ret., 1956; re-app. dep. comsnnr., Nig., 1956; comsnnr., 1958; chmn., fed. bd. of inland rev., 1959.

REYNOLDS, J.—b. 1908; ed. Royal Acad. and Queen's Univ., Belfast, Gray's Inn; barrister-at-law, Inns of Court, N.I.; mil. serv., 1941, p.o.w., 1942–45; cr. coun., H.K., 1940; dist. judge, 1953; puisne judge, E. Nig., 1957.

RHIND, D., O.B.E.—b. 1899; ed. Aldenham Sch. and Bristol Univ.; mil. serv., 1917–18, mil. admin., Burma, 1946–47, lt.-col.; prof., agric. botany, Rangoon Univ., 1935–42; econ. botanist, Burma, 1943; dir., agric., Ceylon, 1947; sec., agric. and forestry research, W.A.I.-T. sec't, 1951; sec., col. agric. research, C.O., 1953; *The Grasses of Burma* and pp. mainly on rice.

RHODES, D. H.—b. 1925; ed. Aireboro' Gram. Sch., and Camb. Univ.; mil. serv., 1943–47, lieutenant; fisheries offr., Uga., 1949; senr., 1953; chief fisheries offr. (redesig.) 1957.

RHODES, J. H.—b. 1926; ed. Haileybury Coll., Reading and Camb. Univs.; agric. offr., N. Rhod., 1949; secon., Basuto., as prin. agric. offr., 1959.

RHODES, M. C.—b. 1905; ed. Sebright Sch., Worc., and B'ham Univ.; engrn. (roads bch.), P.W.D., Ken., 1948; asst. D.P.W. (roads), Nyasa., 1955.

RHODES-JONES, R.—b. 1915; lab. technol., Tang., 1949; E.A.H.C., Uga., 1958.

RHYS-JONES, J. G.—b. 1913; ed. Plymouth, and Mannamead Coll.; mil. serv., 1939-46, major; valuation offr., Uga., 1953; senr. valuation offr., 1955.

RIBET, M. E. J., C.P.M.—b. 1911; ed. St. Joseph's Coll., Maur.; police constable, Maur., 1931; 1st cl. sgt., 1939; 3rd cl. sgt. major, 1945; asst. supt., 1947; supt., police, 1948; senr. supt., 1959.

RICE, E. P.—b. 1910; ed. Abingdon Sch., and Royal Vet. Coll.; mil. serv., 1941-45; vet. offr., S. Rhod., 1934; Ken., 1946; asst. D.V.S., 1952; D.D.V.S., 1955.

RICHARD, J. M. F.—b. 1916; ed. Royal Coll., Maur., and Univ. Coll., Nottingham; asst. master, Maur., 1941; educ. offr., 1946.

RICHARDS, A. J. N.—b. 1914; ed. King's Sch., Worcester, and Hertford Coll., Oxford; interned, 1942-45; admin. cadet, Sarawak, 1938; dist. offr., 1946; admin. offr., cl. IB, 1955; resdt., 1955.

RICHARDS, C. A. L., C.M.G. (1958).—b. 1911; ed. Clifton and Brasenose Coll., Oxford; mil. serv., 1939-41, maj.; spec. duties, 1941-46; cadet, Uga., 1934; dist. offr., 1946; comsnr. for soc. dev., Tang., 1950; community dev., Uga., 1953; resident, Buganda, 1954; min. of local govt., 1960.

RICHARDS, C. G., O.B.E. (1958).—b. 1908; ed. privately; C.M.S., 1935; advr. on lit. for Africans to E.A. govts., 1947; dir., E.A. lit. bureau, 1948; reader in Swahili to inter. languages comtee., 1945-49; author of paper on book distributing in E.A. in *Towards a Literate Africa*; compiler/ed. *The Provision of Popular Reading Materials* (UNESCO monograph, 1959); ed. numerous wks. on E.A. history and travel.

RICHARDS, D. E.—b. 1923; ed. Wilson's Gram. Sch.; mil. serv., 1941-46, lieut. R.N.; asst. dist. comsnr., G.C., 1948; admin. offr., cl. III, 1953; cl. II, 1957; cl. I, 1959-60 (Ghana C.S.).

RICHARDS, E. G.—b. 1922; ed. Llandeilo Sch., and Manchester Univ.; mil. serv., 1942-47, capt.; exec. engrn., Tang., 1950; prov. engrn., 1952; exec. engrn. (planning) 1954; senr. exec. engrn., 1956; senr. prov. engrn., 1957; author *Notes on simple buildings* (1956); *Interpretation by engineers of physical, chemical and bacteriological examination of water supplies* (1952).

RICHARDS, G. A.—b. 1903; ed. Council of Legal Educ. Law Sch.; barrister-at-law, Middle Temple; magistrate, Trin. and Tob., 1947; senr. mag., 1956.

RICHARDS, N. F., O.B.E. (1955).—b. 1914; ed. Barry Gram. Sch., and Bristol Univ.; mil. serv., 1940-44; P.W.D., Swaz., 1944; div. engrn., P.W.D., N. Rhod., 1947; D.P.W., Som., 1948; Nyasa., 1951.

RICHARDSON, A. P.—b. 1927; ed. St. Andrew's Coll. and Trinity Coll., Dublin; cadet, H.K., 1950; redeg. admin. offr., 1959; ag. chief asst. sec. for Chinese affrs., 1959.

RICHARDSON, E. R., C.M.G. (1959).—b. 1912; ed. Calabar High Sch., Kingston, J'ca; asst., constab. dept., J'ca, 1933; clk., treasury, 1939; senr. clk., 1943; prin., 1944; asst. treas., 1944; asst. sec., 1947; prin. asst. sec., 1950; perm. sec., 1953; secon., C.O., 1953; under sec. (finance), J'ca, 1955; fin. sec., 1956; sec., land policy co-ord. and hurricane insurance comtees.

RICHARDSON, M. Warrender, C.B.E. (1961).—b. 1911; mil. serv., 1942-45; Br. P.O., 1928; asst. surv., 1936; asst. prin., 1939; p.s. to asst. P.M.G., 1941; dir. of traffic, Ken., Uga. and Tang. posts and tels. dept., 1946; asst. P.M.G. (services), E.A.P. & T., 1952; att. U.P.U. congress, Ottawa, 1957.

RICHARDSON, P. A.—b. 1918; ed. Rugby and Cambridge Univ.; barrister-at-law; mil. serv., 1940-43; admin. cadet, Nig., 1940; admin. offr., cl. IV, 1943; secon., Tonga, sec. to govt., 1947; sec. to govt., B.S.I.P., 1951; secon. C.O., 1953-55; admin. offr., cl. A, B.S.I.P., 1954; admin. offr., Nyasa., 1955; senr. asst. sec., 1960.

RICHARDSON, R. K.—b. 1918; ed. Pamphylion High Sch. and St. Mary's Coll., Trin., St. Mungo's Med. Sch., Glasgow; M.O., gr. C, Trin., 1946; gr. B, 1950; gr. A (T.B. div.) 1952.

RICHARDSON, W. A.—b. 1919; ed. Queen's Royal Coll., Trin., and King's Coll., London; B.B.C., 1951; fed. inf. offr., pre-fed. orgn., W.I., 1957; T.W.I., 1958.

RICHMOND, D.—b. 1918; ed. Monkton Combe Sch. and Bristol Gram. Sch.; mil. serv., 1939-46; asst. audr., Tang., 1948; audr., 1950; senr. audr., Uga., 1954; prin. audr., Tang., 1958.

RICHMOND, F. E.—b. 1909; ed. London Sch. of Economics and Political Science; ch. asst. food exec. offr. (temp.), min. of food, 1939; special appt. for stat. duties, air min., 1941; S.E.O. for stat. duties (estab.) cabinet offr., 1947; on loan to C.O., 1948-49; statistician, C.O., 1949-60.

RICKARD, R. L.—b. 1920; ed. Bideford Gram. Sch. and L'pool Coll. of Tech.; asst. port offr., S'pore, 1947; dep. registr., Br. ships, 1956; master attendant, 1957-60.

RICKETTS, C. C.—b. 1909; ed. Bristol Gram. Sch. and Bristol Univ.; mil. serv., 1940-45, sqdn. ldr.; educ. offr., Ken., 1946; senr., 1952; asst. sec., 1955; senr., 1956; under sec., estabs., 1957; dep. sec., 1960.

RIDDELL, F. J.—b. 1918 ; ed. Ampleforth and Univ. Coll., Oxford ; mil. serv., 1940-46, capt. ; C.O., 1947 ; admin. cadet, Tang., 1948 ; dist. offr., 1950 ; cl. IIB., 1959.

RIDEHALGH, A., Q.C.—b. 1907 ; ed. Sedbergh Sch. and Wadham Coll., Oxford ; barrister-at-law ; cr. atty. and mag., St. Kitts, 1935 ; cr. coun., G.C., 1939 ; solr.-gen., Nig., 1946 ; atty.-gen., H.K., 1952.

RIDLEY, A. G., M.V.O. (1956)—b. 1916 ; ed. Rayleigh Gram. Sch. ; mil. serv., 1940-46, capt. ; press offr., Nig., 1948 ; regional P.R.O., 1950 ; dep. dir., Lagos, 1954 ; dir., inf. servs., E. Nig., 1954 ; Uga., 1956 ; author *Eastern Nigeria*.

RIDLEY, N. C. A.—b. 1909 ; ed. Charterhouse and Trinity Coll., Camb. ; barrister-at-law, Inner Temple ; mil. serv., 1940-47, lt.-col. ; cadet, N. Rhod., 1932 ; dist. offr., 1934 ; asst. sec., 1950 ; chmn. of comtees., 1951.

RIENZI, A. C.—b. 1905 ; ed. Naparima Coll., Trinity Coll., Dublin ; barrister-at-law, Middle Temple ; 2nd crown counsel, Trin., 1944 ; crown counsel, 1949 ; senr., 1951.

RIGBY, E. P., M.B.E.—b. 1911 ; ed. Rossall Sch. and London Univ. ; mil. serv., 1940-45, maj. ; M.O., Ken., 1939 ; S.M.O., 1952 ; asst. D.M.S., 1955 ; D.D.M.S., 1957.

RIGBY, I. C. C.—b. 1911 ; ed. Magdalen Coll. Sch., Oxford ; barrister-at-law, Inner Temple ; police mag., Gam., 1935 ; ch. mag., Pal., 1938 ; cr. coun., 1941 ; relieving pres., dist. ct., 1945 ; pres., dist. ct., 1947 ; asst. judge, Nyasa., 1948 ; pres., sessions ct., Mal., 1954 ; puisne judge, 1956 ; edit. Nyasa. law repts., 1934 to 1952.

RIGBY, W. W.—b. 1911 ; ed. Ormskirk Gram. Sch. and L'pool Univ. ; mil. serv., 1943-46, capt. ; exec. engnr., Tang., 1946 ; senr. exec. engnr., 1955 ; asst. D.P.W., 1957 ; redesign. chief engnr., 1960.

RILEY, S. H.—b. 1919 ; ed. Stanley St. Sch. and Methodist Boys' High Sch. ; asst. govt. printer, Gambia, 1958 ; govt. printer, 1960.

RINGSSELL, J.—b. 1916 ; ed. Berkhamsted Victoria Sch., and London Sch. of Graphic Arts ; mil. serv., 1940-48, major ; asst. press supt., Uga., 1951 ; press supt., 1954 ; asst. govt. printer, 1958.

RISLEY, E. H.—b. 1916 ; ed. Winchester and Oriel Coll., Oxford ; asst. insp., police, Ken., 1936 ; dist. offr., Tang., 1937 ; Ken., 1954 ; senr. dist. comsnnr., 1957.

RISLEY, R. C. H.—b. 1917 ; ed. Winchester Coll. and Oriel Coll., Oxford ; cadet, Tang., 1940 ; dist. offr., 1942 ; secon. co-op. devel. dept., 1953 ; dep. comsnnr., co-op. devel. and dep. registr., co-op. socs., 1955.

RITCHIE, H. P.—b. 1919 ; ed. Royal Belfast Academical Instn. and Queen's Univ., Belfast ; mil. serv., 1939-46, capt. ; admin. cadet, Bech. Prot., 1946 ; Swaz., 1948 ; D.O., 1953 ; secon. high comsnnr's off. as asst. sec., 1954 ; dep. fin. sec., Fiji, 1957.

RITCHIE, J.—b. 1906 ; ed. Boroughmuir Sec. Sch., Edinburgh and Edinburgh Coll. of Art ; architectural asst., B. Hond., 1947 ; architect, 1951.

RIVALLAND, M. J. J. L., M.B.E.—b. 1910 ; ed. St. Joseph Coll. and Royal Coll., Maur. ; barrister-at-law, Middle Temple ; legal advr., supplies cont. dept. Maur., 1942 ; crown coun., 1947 ; 2nd addl. subst. procureur and advoc.-gen., 1950 ; addl. subst. procureur and advoc.-gen., 1954 ; contrl., supplies, 1949-54 ; master and registr., sup. ct., 1956 ; asst. atty.-gen., 1958 ; solr.-gen., 1959 ; puisne judge, 1960.

ROBERTS, A. C. C.—b. 1916 ; mil. serv., 1940-46 ; Ken., 1946-53 ; chief acctnt. (later acctnt.-gen.), Zanz., 1953.

ROBERTS, A. W.—b. 1904 ; ed. Stettler High Sch., Alberta, Queens Univ., and Univ. of Toronto ; mil. serv., 1940-46, sqdn. ldr. ; asst. dir., educ., Barb., 1946 ; prin., Erdiston teacher train. coll., 1947-60 ; author of reports of select comtees. on govt. indust. schs. and voc. and tech. educ.

ROBERTS, B. C.—b. 1923 ; ed. Whitgift Sch., and Magdalen Coll., Oxford ; barrister-at-law, Gray's Inn ; mil. serv., 1941-46 ; legal asst., treasury, solicitor's dept., 1951 ; crown counsel, N. Rhod., 1953 ; dir., public prosec., 1960.

ROBERTS, C. S.—b. 1918 ; ed. Merchant Taylors' Sch. ; naval serv., 1940-46, lt., R.N.V.R. ; appt. after compet. exam., cler. offr., C.O., 1936 ; exec. offr., 1943 ; appt. after compet. exam., asst. prin., 1947 ; principal, 1950 ; asst. p.s. to S. of S., 1949-50 ; secon., econ. and fin. adviser, Leeward Is., 1955-57.

ROBERTS, D. L.—b. 1916 ; ed. Haileybury Coll., and St. John's Coll., Oxford ; mil. serv., 1939-45, capt. (desps.) ; admin. offr., Nig., 1946 ; N. Nig., 1954 ; cl. II, 1957 (min. of trade and industry).

ROBERTS, D. T. E., O.B.E. (1960), Q.C. (Gib.)—b. 1923 ; ed. Aldenham Sch., and Wadham Coll., Oxford ; barrister-at-law, Lincoln's Inn ; mil. serv., 1943-46, capt. ; crown counsel, Nyasa., 1953 ; atty.-gen., Gib., 1960.

ROBERTS, H. H.—b. 1925 ; ed. Royal Masonic Sch., Bushey, and Univ. Coll., Bangor ; agric. offr., N. Rhod., 1950 ; ch. agric. offr., 1960.

ROBERTS, H. J.—b. 1909 ; ed. Sir Walter St. John's Sch. and London Univ. ; educ. offr., N. Rhod., 1946 ; prin., Munal secondary sch., 1955 ; senr. principal, 1956.

ROBERTS, H. O.—b. 1916 ; ed. Queen's Royal Coll., Trin. ; clk., petrol. dept., Trin., 1935 ; senr. clk., sec't, 1949 ; prin. offr., petrol. dept., 1952 ; asst. comsnnr. (industry), dept. of indus. and commerce, 1954 ; commercial sec., o'seas comsnn. for The W. Indies in U.K., 1959.

ROBERTS, I. L.—b. 1921 ; ed. Grove Pk. Sch., Wrexham ; mil. serv., 1941-45 ; asst. engnr., P.W.D., Ken., 1946 ; engnr., 1950 ; div. engnr., 1956 ; chief hydraulic engnr., 1959.

ROBERTS, L., M.C.—b. 1919; ed. Wolverhampton Gram. Sch., the Sorbonne, Paris, and St. Peter's Hall, Oxford; mil. serv., 1939–46 (desps.); cadet, Nig., 1946; admin. offr., cl. II, 1954; cl. I, 1959.

ROBERTS, L. A.—b. 1910; ed. Dominica Gram. Sch.; asst. clk., P.W.D., Dominica, 1933; clk. various depts., 1933–45; social welf. offr., 1945; prin. asst. sec., min. of trade and production, 1956; chief sec., 1960.

ROBERTS, Miss M.—b. 1916; ed. Higher Gr. Sch., Caernarvon; Walton Hosp., L'pool, and Grange Mt. Hosp., B'pool; nursing sister, Ken., 1946; Aden, 1954.

ROBERTS, R. G.—b. 1918; ed. Auckland Coll., Univ. of N.Z.; mil serv., 1940 and 1942–45, capt.; cadet, G. and E.I.C., 1945; B.S.I.P., 1955; admin. offr., cl. A, 1956; G. and E.I.C., 1958.

ROBERTS-WRAY, Sir Kenneth, G.C.M.G. (1960), K.C.M.G. (1949), C.M.G. (1946), Q.C. (1959).—b. 1899; ed. R.M.A., Woolwich, 1917–18; Merton Coll., Oxford; comsmd., Jan., 1918; mil. serv., 1918–20; called to bar, 1924; S.E. circuit; professional legal clk., min. of health, 1926; ag. asst. ch. clk., 1929; 2nd asst. legal advr., D.O. and C.O., 1931; asst. legal advr., 1943; legal advr., 1945–60; chmn., law offrs. conf., Trin., 1944, and jud. advrs.' conf., Uga., 1953, Nig., 1956; part author of *The Law of Collisions on Land*.

ROBERTSHAW, F. D.—b. 1914; ed. Auckland Gram. Sch. and Univ. Coll.; barrister and solr., sup. ct., N.Z.; mil. serv., 1939–44; res. mag., Som., 1951; atty.-gen., 1956.

ROBERTSON, A. G.—b. 1913; ed. Bedford Mod. Sch., Univ. Coll., S'ton, and Imp. Coll. of Science and Tech.; mil. serv., 1940–46, major; field offr., tsetse research dept., Tang., 1938; research offr., E.A.T.T. R.R.O., 1948; dir., tsetse control, Uga., 1955.

ROBERTSON, D.—b. 1926; ed. Arbroath High Sch.; mil. serv., 1944–47; H.M. customs and excise, 1947; collr., customs, E.A.H.C., 1957.

ROBERTSON, Sir James, G.C.M.G. (1957), G.C.V.O. (1956), K.C.M.G. (1953), K.B.E. (1948).—b. 1899; ed. Merchiston Castle Sch. and Balliol Coll., Oxford; Sudan polit. service, 1922; sub-gov., White Nile province, 1937; dep. gov., Gezira province, 1939; ag. gov., 1940–41; asst. civil sec., 1941; civil sec., Sudan govt., 1945; gov.-gen. and c.-in-c., Fed. of Nig., 1955–60; served on Jebel Aulia compn. comsn., 1936; chmn., B. Guiana Constitutional comsn., 1953–54.

ROBERTSON, J. B. W.—b. 1908; ed. Dalmellington Higher Grade Sch. and Edin. Univ.; mil. serv., 1941–46; educ. offr., B.M.A., Eritrea, 1946–48; educ. offr., Aden, 1948; prin., teacher training centre, 1956.

ROBERTSON, L. F.—b. 1914; ed. Melville Coll., and Edin. Univ.; vet. offr., Pal., 1946; Tang., 1949.

ROBERTSON, N. W.—b. 1901; ed. Collegiate Sch., Scarborough; asst. operator, govt. wireless serv., Trin., 1918; traffic clk., supt., and chief operator, 1939; asst. offr. i/c, wireless stations, 1949; offr. i/c, 1955.

ROBERTSON, P. A. P., C.M.G. (1956).—b. 1913; ed. King's Coll. Choir Sch., Sedbergh Sch. and King's Coll., Camb.; cadet, Tang., 1936; asst. dist. offr., 1938; clk. of ex. and leg. couns., 1945–46; dist. offr., 1948; prin. asst. sec., 1949; fin. sec., Aden, 1951; secon. C.O., 1956; chief sec., Zanz., 1957.

ROBERTSON, R. H.—b. 1915; ed. Loretto Sch. and Camb. Univ.; cadet, Tang., 1938; dist. offr., 1940; secon. C.O., 1953–55; admin. offr., cl. IIB, 1956; cl. IIA, 1958; cl. I, 1959; sec., min. of mines and commerce, 1959.

ROBERTSON, S. D. M.—b. 1912; ed. Roslin Publ. Sch., Dalkeith High Sch., and Heriot-Watt Tech. Coll.; asst. engnr., G.C. rlwy., 1943; ch. engnr., S.L., 1950; gen. man. and port authy., rlwy. dept., 1958.

ROBINS, G. H., M.B.E. (1948), K.P.M. (1953).—b. 1909; ed. Bromsgrove Sch.; prob. asst. supt., police, Ceylon, 1930; supt., 1943; senr. supt., Tang., 1949; asst. comsnr., 1951; dep. comsnr., 1953; comsnr., police, Cyp., 1954; dep. comsnr., Nig., 1957; ret., re-app. dep. comsnr., police, Berm., 1960.

ROBINS, G. W., M.B.E. (1959).—b. 1910; Br. P.O., 1924–41; E.A. posts and tels. dept., 1941; techn. gr. I, 1946; inspg. techn., 1946; supvg. techn., 1952; exec. engnr., 1953; senr., 1957–60.

ROBINS, J. W., M.C.—b. 1920; ed. Aylesbury Gram. Sch.; mil. serv., 1939–46; ocal govt. inspr., N. Rhod., 1951; local govt. offr., 1955; Nyasa., 1957.

ROBINSON, A. N.—b. 1913; ed. Caterham Sch., Surrey; mil. serv., 1940–46, maj. R.E.; exec. engnr., P.W.D., Gambia, 1946; D.D.P.W., 1953; exec. engnr., N. Borneo, 1958.

ROBINSON, G. G.—b. 1914; ed. Mercers' Sch. and Univ. of London; entom., N. Rhod., 1943.

ROBINSON, I. R. B., E.D.(Mil.).—b. 1908; ed. L.S.E., London Univ.; mil. serv., 1941–45, capt.; junr. master, Queen's Coll., B. Guiana, 1928; clk., customs dept., 1928–49; sec., poor law comsnrs., and supt., social asstce., 1949; soc. welf. offr., 1958.

ROBINSON, J. C.—b. 1919; ed. Sutton County Sch.; mil. serv., 1939–46, major; exec. engnr., Burma, 1946–47; N. Borneo, 1950.

ROBINSON, J. J.—b. 1915; ed. Dominica Gram. Sch., and Teacher Trng. Coll., Trin.; head teacher, 1948; asst. master, Dominica Gram. Sch., 1951; admin. asst., 1956; prin. asst. sec., 1959; P.R.O., 1960.

ROBINSON, Mrs. L., M.B.E. (1959).—b. 1903; ed. Convent High Sch., Dominica; clk., Dominica, 1928-45; asst. soc. welf. offr., 1945; soc. devel. offr., 1956.

ROBINSON, I. G.—b. 1899; mil. serv., 1917-19; entd. C.A. off., 1920; hr. exec. offr., pay dept., 1943; senr. exec. offr., shipping dept., 1948; stores dept., 1951; dep. hd. pay dept., 1952; gen. dept., 1956.

ROBSON, J.—b. 1925; ed. Farnham Gram. Sch., and Royal (Dick) Vet. Coll., Edin.; vet. research offr., Tang., 1949; publ. *Various Trials of Drugs against Trypanosomiasis*.

ROBSON, J. J.—b. 1918; ed. Middlebrough Junr. Tech. Coll. and Constantine Tech. Coll.; mil. serv., 1942-46, capt., R.M.; engrn., P.W.D., H.K., 1946; chief engrn., port works, 1956; asst. D.P.W., 1958; mem., comtee on engnrg. educ., H.K. Univ., 1954.

ROBSON, T. O.—b. 1923; ed. Prince of Wales Sch., Kenya, and Univ. of Witwatersrand; pasture research offr., Tang., 1949.

ROCHECOUSTE, J. E. C.—b. 1917; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; mil. serv., 1942-47, capt.; clk., Maur., 1938; extra asst. master, 1939; asst. master, educ., 1941; educ. offr., gr. III, 1946; district mag., 1949.

RODDAN, G. McM., C.M.G. (1957).—b. 1906; ed. Dumfries Acad., Glasgow and Oxford Univs., and I.C.T.A.; agric. offr., S.L., 1930; asst. agric. advr., C.O., 1943; dep., 1947; dep. dir., agric., Ken., 1948; dir., Nyasa., 1950; Ken., 1951; dep. agric. advr., C.O., 1956.

RODGER, J. G.—b. 1920; ed. Repton Sch. and Pembroke Coll., Camb.; mil. serv., 1941-46; educ. offr., G.C., 1947; senr., 1951; dep. dir., educ., Fiji, 1955; dir., educ., 1957.

RODGERS, C. G. H.—b. 1916; ed. County Sch., Whitby, Queen's Coll., Camb.; mil. serv., 1940-46, flt.-lt.; cadet engrn., K.U.R. & H., 1937; asst. engrn., 1940; dist. engrn., E.A.R. & H., 1950; senr., 1952; planning engrn., 1954; asst. ch. engrn. (admin.), 1960.

RODGERS, J. H.—b. 1917; ed. Kilkeel Secondary High Sch., N. Ireland; preventive offr., 1947; exam. offr., 1949; collr., customs, E.A. customs and excise, 1951; senr. collr., 1957.

RODRIGUES, A. N. F. S., M.B.E. (Hon.) 1959.—b. 1911; ed. Union High Sch., Goa; clk., Uga., 1929; chief clk., 1948; estab. offr., 1955; senr. estab. offr., 1955.

RODRIQUEZ, D. W.—b. 1912; ed. Purdue, Cornell and Wisconsin Univs., U.S.A.; apptd. J'ca, 1946; agric. offr., 1950; senr., 1958; conducted special enquiry and survey of cost of beef production in J'ca; author *Bananas; Outline of the Economic History of Production and Trade with special reference to J'ca*.

ROE, F. W., O.B.E. (1960).—b. 1913; ed. Gram. Sch., Hitchin, and Reading Univ.; war serv., 1941-42, R.A.F. sgt.-pilot, 1945-46, lt.-col.; geol., Mal., 1937; Uga., 1943; Mal., 1947; dir., geol. surv., Br. Borneo terrs., (Sarawak), 1949; dep. dir., o'seas geol. surveys, 1960.

ROE, J. E. R., O.B.E. (1956).—b. 1914; ed. Haileybury and Royal Vet. Coll., London; mil. serv., 1939-44; vet. offr., Uga., 1938; senr., 1946; D.V.S., Bech. Prot., 1951; Tang., 1957, redesis. comsnnr., V.S., 1960.

ROE, R. G.—b. 1919; entd. C.A. office 1938; mil. serv., 1941-46; H.E.O., 1947; secon., D.W.W.I., 1950-53; S.E.O., 1955; dep. hd., stores dept., 1959.

ROGERS, M.—b. 1925; ed. Hereford Cathedral Sch., and Univ. Coll., Oxford; mil. serv., 1944-46, sub-lieut., R.N.V.R.; admin. cadet, Uga., 1949; dist. offr., 1951; p.s. to gov., 1958; dist. comsnnr., Teso, 1959.

ROGERS, M. R. F.—b. 1899; ed. St. Edward's Sch., Oxford, and R.M.C., Sandhurst; mil. serv., 1918, 2nd lt.; called to bar; N. circuit, 1930; mag., Nig., 1937; ch. mag., Pal., 1942; dist. judge, Mal., 1947; puisne judge, sup. cts., Sarawak N. Borneo and Brun., 1952.

ROGERS, O. B.—b. 1909; ed. Wolmer's Sch. and Toronto Univ.; survr., surv. dept., J'ca, 1936; dep. dir., surv., 1947; dir., 1954.

ROGERS, P., C.M.G. (1952).—b. 1914; ed. Manchester Hulme Gram. Sch. and Emmanuel Coll., Camb.; apptd. after compet. exam., asst. prin., C.O., 1936; p.s. to gov., J'ca, 1939 (secon.); p.s. to P.U.S. of S., Cols., 1939; p.s. to P.U.S. of S., Dom. affrs., 1940; p.s. to P.U.S. of S., Cols., 1940-41; principal, 1940; p.s. to S. of S., Cols., 1946; asst. sec., 1946; (estab. offr., 1946-50); asst. U.S. of S., 1953.

ROGERS, W. B., O.B.E. (1945), E.R.D.—b. 1914; ed. Charterhouse; mil. serv., 1939-46, col.; cadet, Tang., 1950; estab. offr., 1950; prin. asst. sec., 1955; admin. offr., cl. IIA, 1957; cl. I, 1959; trade rep. for Tang. in Fed. of Rhod. & Nyasa., 1959.

ROLFE, B. E.—b. 1913; ed. John Ruskin Gram. Sch., Croydon; mil. serv., 1942-46, capt., R.M.; apptd. C.O., 1930; H.C.O., 1941; H.E.O., 1947; secon., D.W.W.I., 1949-52; as asst. admin. sec., local rank S.E.O., 1953-55; S.E.O., C.O., 1955; principal, 1957.

ROLLINS, A. L. B., C.P. and F.B.L.S.M., (1952).—b. 1901; ed. Christ Church Boys' Sec. Sch., Barb., and Police Training Sch., Hendon; mil. serv., 1939-45; const., Bah. police, 1920; Grenada, 1934; asst. supt., 1952; dep. supt., Dominica, 1959.

ROLLINSON, D. H. L.—b. 1924; ed. Whitgift Sch., Royal Vet. Coll., London and Reading Univs.; research offr., min. of agric., U.K., 1945; asst. vet. invest. offr., 1946; vet. research offr., Uga., 1950; chief research offr., 1956; mem., pharmacy

poisons bd., and scientific comtee. on human nutrition, Uga.; jt. author. *Paper Electrophoresis — Hippopotamus Haemoglobin* (Nature, Nov. 1959); *Factors causing alterations of the level of Inorganic Phosphorus in the Blood of Zebu Cattle* (Jour. Agric. Science, vol. 54); *Development of Artificial Insemination in the Tropics in The Semen of Animals and its use for Artificial Insemination.*

ROLLINSON, R. C.—b. 1910; ed. Aireborough Gram. Sch., and St. John's Coll., York; educ. offr., Tang., 1948.

ROLPH, N. G., C.P.M. (1961), J.P.—b. 1921; ed. Wallasey Gram. Sch.; mil. serv., 1939–45, capt.; appdt. H.K., 1945; police cadet, 1946; asst. supt., police, 1948; supt., 1949; senr. supt., 1956.

ROLPH, R. L.—b. 1914; ed. Camb. and County High Sch. and Fitzwilliam Hse., Camb. Univ.; mil. serv., 1939–46, col.; planning engnr., P.W.D., Ken., 1950; dep. road engnr., 1954; asst. chief engnr. (admin.), E.A.R. and H., 1955; chief estab. offr., 1960.

ROMNEY, D. H.—b. 1929; ed. Sir Roger Marwood's Sch. and Reading, Oxford and Aberdeen Univs.; agric. chemist (col. research service), B. Hond., 1952; senr. scientific offr., 1957–60.

RONALDSON, M. B.—b. 1917; ed. Umtata High Sch., S.A.; mil. serv., 1940–46, maj.; cadet, Tang., 1946; dist. offr., 1948; admin. offr., cl. IIB, 1959.

ROOT, D.—b. 1921; ed. elementary and secondary schs.; mil. serv., 1939–44; asst. supt., prisons, Uga., 1944; senr. asst. supt., 1953; supt., prisons, 1954; senr. supt., 1958.

ROPER, E. R., D.S.O., M.C., V.D., Croix de Guerre.—b. 1885; ed. Kingswood Coll., Grahamstown, S.A., Victoria Coll., Stellenbosch, and Diocesan Coll., Rondebosch; mil. serv., 1914–18; atty.-gen., S.A.H.C., 1938; judge, sup. court, S.A., 1946–55; ret.; judge, Basuto, Bech. Prot. and Swaz. court of appeal, 1956.

ROPER, J. L.—b. 1921; ed. King Edward VI Sch., Totnes; mil. serv., 1940–45, lieut.; mil. affrs. offr., Uga., 1945; office supt., 1947; lands and mines sec., 1950; senr. lands and mines sec., 1951; lands offr., 1956.

ROPER, R. F.—b. 1915; ed. Bournemouth Secondary Sch. and London Univ.; mil. serv., 1938–46, maj.; cadet, Uga., 1946; asst. D.O., 1948; dist. comsnnr., 1951; senr. D.O., 1958.

ROSE, Sir Alan, Kt. (1950), K.C.M.G. (1955).—b. 1899; ed. Aldenham Sch., and Trinity Coll., Camb.; mil. serv., 1918–19; barrister-at-law, Inner Temple; C.L.S., Fiji, N. Rhod., Pal., 1929–45; judge, sup. court, Cey., 1945; atty.-gen., 1947; chief just., 1951; ret., 1955; app. chief just., S'pore, 1959.

ROSE, Jack, D.F.C., M.B.E.—b. 1917; ed. Shooter's Hill Sch., Woolwich Poly., and Univ. Coll., London; mil. serv., 1938–46, wing. cdr.; admin. offr., N. Rhod., 1947; secon., C.O., 1954–56; secon., adminr., Cayman Is., 1960.

ROSE, J. C.—b. 1907; ed. Highgate Sch.; Friends' Ambulance Unit, M.E., 1941–46, i/c in Mediterranean area, 1942–46; architect to Br. Museum and Philadelphia Univ. expd. to Ur, 1931–32 and to Gertrude Bell Memorial expd. to Arpachiyah, 1933; res. architect, Epping and Hornchurch E.M.S. hospitals, 1940–41; exec. architect, Wind. Is., 1947; N. Rhod., 1953; bldg. devel. advr., D.W.W.I., 1955; W. Indies, 1958.

ROSE, J. F. A.—b. 1922; ed. Christ's Hosp., and Queen's Coll., Oxford; mil. serv., 1941–46, capt.; asst. dist. comsnnr., G.C., 1948; cocoa rehab. offr., 1951; admin. offr., cl. II, 1956; cl. I, 1958 (Ghana C.S.).

ROSE, N. E. R. F.—b. 1912; ed. West Buckland Sch.; admiralty, 1938–47; exec. engnr., gde. II, Tang., 1947; exec. engnr., 1948; asst. D.P.W., 1954; D.D.P.W., 1956; redessig. dep. engnr. in chief, 1960; author *Survey and study of basic sufficiency of territorial and local main roads* (Tech. Paper No. 2 (Tang.)), 1955.

ROSE, W. V.—b. 1919; ed. Munro Coll., J'ca, Pembroke Coll., Camb. and I.C.T.A.; agric. offr., Nyasa., 1943; dep. dir., agric., Barb., 1953; asst. dir., agric., W. Nig., 1956; chief agric. extension serv. offr., 1959.

ROSS, C. A. B.—b. 1921; ed. Wolmer's Boys' Sch., J'ca; barrister-at-law, Lincoln's Inn; clk., J'ca., 1940; exec. offr. II, 1953; registr. gen., B. Hond., 1957.

ROSS, C. M., O.B.E. (1955).—b. 1902; ed. Royal Belfast Academical Instn. and Queen's Univ., Belfast; B.E.L.R.A., Nig., 1940–45; M.O. (leprosy serv.) Nig., 1945; S.M.O., 1950; senr. specialist (leprologist), N. regn., 1954; Gam. and S.L. med. surveys, 1947, 1958; ret., re-emp. M.O. (leprosy), N. Nig., 1960.

ROSS, Miss E. M.—b. 1906; ed. Newcastle-on-Tyne Church High Sch., and Northern Counties Train. Coll. of Cookery; woman educ. offr., Tang., 1947.

ROSS, J. F., M.C.—b. 1916; ed. St. George's, Harpenden, Grenoble Univ., France, and Oxford Univ.; mil. serv., 1939–45; admin. offr., Nig., 1946; cl. II, N. Nig., 1958.

ROSS, J. G.—b. 1925; ed. Allan Glen's Sch., Glasgow, Glasgow Vet. Coll., Royal (Dick) Vet. Coll., Edin. Univ.; vet. offr., Cyp., 1949; Uga., 1952; vet. research offr., Fed. Nig., 1956; prin. vet. research offr., 1960; publ. scientific pp. on genetics and immunology, 1957–59.

ROSS, J. K.—b. 1920; ed. Humberstone Foundation Sch., Edin. Univ. and Oxford Univ.; mil. serv., 1940; asst. consvr., forests, S.L., 1942; Nig., 1952; senr. asst. consvr., W. regn., 1953; consvr., 1957.

ROSS, J. M.—b. 1907; ed. Dumbarton Acad. and Glasgow and Edin. Univs.; cadet, Uga., 1931; asst. dist. offr., 1933; dist. offr., 1942; asst. res., Buganda, 1944; prot. agent, Mubende, 1945; dist. comsnnr., Acholi, 1946; dep. registr., co-op. socs., 1949; dep. comsnnr., co-op. dev., 1953; comsnnr., 1957; exec. offr. and sec., tsetse and tryps. comtee., 1944–45.

ROSS, J. M. T. B.—b. 1922 ; ed. Woodside Public Sch. ; mil. serv., 1939-45 ; U.K. prisons serv., 1946 ; supt. of prisons, G.C., 1950 ; senr. supt., 1952 ; asst. supt., prisons, Som., 1954 ; comsnr, prisons, Maur., 1956.

ROSS, J. P. J.—b. 1916 ; ed. Heriot-Watt Coll., and Royal (Dick) Vet. Coll., Edin. ; mil. serv., 1939-46 ; vet. offr., Tang., 1950 ; senr. vet. offr., 1959.

ROSS, S. G.—b. 1920 ; ed. Coll. di Lucca, Italy, mil. serv., 1940-50, capt. ; asst. supt., Mal. police, 1950 ; dep. supt., N. Borneo, 1956.

ROSSIGNAUD, J.—b. 1911 ; ed. Lyceum, Malta ; teacher, Malta, 1929 ; civ. serv. (admin.), 1930 ; prin. offr., 1950 ; chief exec. offr., emig., labr. and social welfare, 1957 ; dir., emig., labr. and soc. welf., 1960 ; also *ex off.* registr. T.Us. and chmn., labr. bd., youth advsy comtee, etc.

ROUNTHWAITE, D. C.—b. 1922 ; ed. Fettes Coll., Edin., and St. John's Coll., Camb. ; mil. serv., 1940-46, capt., R.E. ; cadet, N. Nig., 1947 ; admin. offr., cl. III, 1952 ; resig., 1954 ; re-app. admin. offr., cl. III, N. Nig., 1955.

ROUSSEAU, F. O.—b. 1905 ; ed. St. Aloysius Sch. for Boys, J'ca, and privately ; 2nd cl. clk., audr.-gen's dept., J'ca, 1938 ; 1st cl., 1941 ; examr. of acct., 1945 ; senr. acctnt., posts and tels. dept., 1950 ; dep. P.M.G., 1954 ; P.M.G., 1960.

ROUSSET, M. H. M.—b. 1907 ; ed. Royal Coll., Maur., Middle Temple, Faculté de Droit de Lyon et Paris ; mil. serv., 1942-43 ; ag. mag., 1934 ; dist. mag., Maur., 1942 ; civ. comsnr., 1948.

ROWAN, A. J., M.B.E. (1956).—b. 1914 ; ed. Tollington Sch., Mddx., and London Univ. ; mil. serv., 1940-46, major ; control comsnn., Germany, 1946-48 ; tech. instr., Aden, 1948 ; principal, Tech. Inst., 1950-61.

ROWE, E. G., C.M.G. (1955).—b. 1904 ; ed. Chatham Hse. Sch., Ramsgate, and St. Edmund Hall, Oxford ; cadet, Tang., 1928 ; asst. dist. offr., 1930 ; dist. offr., 1940 ; dep. prov. comsnr., 1947 ; prov. comsnr., 1948 ; senr., 1952 ; min., loc. govt., 1958 ; supvr., o'seas. service courses, Oxford Univ., 1959 ; author of *The Breeding Biology of "Aquila Verreauxi"* Lesson (Ibis) July and Oct., 1947.

ROWE, G. T.—b. 1917 ; ed. Manchester Gram. Sch. and Univ. Coll., Oxford ; mil. serv., 1940 and 1941-45 ; cadet offr., cl. II, H.K., 1941 ; comsnr., housing, 1958 ; asst. dir., social welf., 1959 ; admin. offr., staff, gr. C, 1959 ; chief asst. dir., soc. welf., 1959 ; prin. asst. col. sec. (gen.), 1960 ; sec. and alternate deleg., H.K. delegn., ECAFE, 1947 ; chmn., spec. comtee. on housing, 1957.

ROWELL, T. R., C.B.E. (1950).—b. 1896 ; ed. High Sch., Douglas, I.O.M.) and Liverpool Univ. ; mil. serv., 1915-18, 1944-46, colonel ; educ. offr., inspr., and prin., H.K., 1923-41 ; asst. educ. advr., C.O., 1942-44 ; dir., educ., H.K., 1946-51 ; UNESCO, Philippines, chief of mission, Burma and Afghanistan, 1952-59 ; dir., educ., Gib., 1959.

ROWLAND, H. R. H.—b. 1915 ; ed. Harrow and Balliol Coll., Oxford Univ. ; cadet, Nig., 1939 ; admin. offr., 1942 ; Nyasa., 1946 ; secon. C.O., 1951-53 ; senr. dist. comsnr., Nyasa., 1955 ; secon., dep. sec., natural resources, 1960.

ROWLANDS, H. G.—b. 1913 ; ed. Victoria Boys Sch., Wrexham, Grove Pk. Sch., Denbighs., and Tech. Inst., Wrexham ; police, Pal., 1935 ; asst. supt., police, Leeward Is., 1948 ; supt., 1950 ; B. Guiana, 1951 ; S. Leone, 1957 ; senr. supt., police, 1958.

ROWLEY, Miss L.—b. 1912 ; ed. St. Joseph's Convent, Grenada ; apptd. treasy. dept., Grenada, 1930 ; admin. asst., govt. office, 1954 ; prin. asst. sec., min. of comms. and works, 1956.

ROWLINS, B.—b. 1918 ; ed. Prince of Wales Sch., Nairobi ; mil. serv., 1940-46 ; junr. exam. offr., E.A.H.C. customs, 1946 ; exam. offr., 1947 ; collr., customs, 1951 ; senr. collr., 1957.

ROXBURGH, A. L.—b. 1925 ; ed. Rutherford Coll. and Edin. Univ. ; mil. serv., 1943-47, R.N. ; asst. consvr., forests, Nig., 1949 ; senr. asst. consvr., E. Nig., 1956.

ROYER, N. W.—b. 1906 ; ed. Dominica Gram. Sch. ; clk., various depts., 1928-56 ; office manager, P.W.D., Dominica, 1957 ; col. postmaster, 1957.

ROYES, O. M., O.B.E. (1960).—b. 1903 ; ed. Wolmer's Boys' Sch., J'ca ; first appt., J'ca govt. serv., 1922 ; asst. statistician, 1945 ; island statistician, 1949 ; ch. electoral offr., 1954.

ROYLE, A. G.—b. 1924 ; ed. Stretford Gram. Sch., Manchester Coll. of Tech., and Leeds Univ. ; mil. serv., 1942-46 ; inspr., mines, Tang., 1954 ; asst. chief inspr., mines, S. Leone, 1958.

ROZALLA, M. A.—b. 1920 ; ed. Calcutta Univ. ; I.M.S., 1945-48 ; M.O., Sarawak, 1949 ; M.O. i/c, leper settlement, 1950 ; divisional M.O., 1951 ; seconded, state M.O., Brunei, 1953 ; M.O., 1956.

RUDD, G. B. W.—b. 1908 ; ed. St. Columba's Coll. and Trinity Coll., Dublin ; barrister-at-law, King's Inn, Dublin ; res. mag., Ken., 1936 ; ch. just., Aden (secon.), 1944 ; judge of the sup. ct., Aden, 1945 ; puisne judge, Ken., 1951 ; author of *Kenya Law Reports*, 1936-42, and *Eastern African Court of Appeal Law Reports*, 1936-42.

RUDD, K.—b. 1920 ; ed. West Monmouth Gram. Sch., Pontypool ; mil. serv., 1943-46, pilot offr. ; Br. P.O., 1937-47 ; dept. of posts and tels., Union of S.A., 1947-50 ; techn. gr. I, E.A. posts and tels. dept., 1951 ; inspg. techn. E.A. P. & T. admin., 1953 ; asst. engnr., gr. I, 1955 ; senr. asst. engnr., 1956 ; sect. engnr., gr. I, 1957 ; senr., 1960.

RUMBELOW, W. E., C.B.E. (1960), M.V.O. (1956), Q.P.M. (1955), C.P.M. (1948).—b. 1908 ; ed. Cambridge High Sch. ; prob. asst. comsnr., police, Trin., 1930 ; redesign. senr. asst. supt., 1937 ; supt., 1938 ; asst. comsnr., police, S.L., 1944 ; dep. comsnr., Nig., 1955 ; comsnr., 1956-60.

RUNCIMAN, C.—b. 1917; ed. King Edward's Sch., Bath, Jeppe High Sch., Jo'burg, and Witwatersrand and London Univs.; mil. serv., 1944–48, capt.; M.O., Swaz., 1949; Tang., 1953; S.M.O. (admin.), 1959.

RUNDLE, R. A.—b. 1921; ed. Richmond Selective Cent. Sch., and Tech. Inst.; mil. serv., 1941–47, T/capt.; asst. audr., Bech. Prot., 1948; audr., 1951; H.K., 1953; senr. audr., 1954; prin. audr., Ken., 1957.

RUSH, S. V.—b. 1914; ed. Hurstpierpoint Coll. and Middx. Hosp., London Univ.; mil. serv., 1939–40, capt.; M.O., Uga., 1946; ophthalmic specialist, Nig., 1952; senr. specialist, 1958.

RUSHFORD, A. R.—b. 1922; ed. Taunton Sch., and Trinity Coll., Camb.; admitted solicitor, 1944; mil. serv., 1943–47, sqdn. ldr.; legal asst., C.O., 1949; senr. legal asst., 1954; asst. legal adviser, 1960.

RUSSELL, A.—b. 1919; ed. Accrington Gram. Sch., and Liverpool Univ.; mil. serv., 1940–46, lieut.; exec. engnr., Uga., 1949.

RUSSELL, A. H., M.B.E. (1957), D.S.C. (1944)—b. 1919; ed. Lymm Gram. Sch., Chester Coll., and Jesus Coll., Oxford; mil. serv., 1940–46, lieut., R.N.; admin. cadet, Uga., 1948; dist. offr., 1950.

RUSSELL, D. W.—b. 1913; ed. Bedford Sch., and St. John's Coll., Oxford; mil. serv., 1940–42; cadet, Nig., 1937; admin. offr., cl. II, 1953; cl. I., 1956; perm. sec., N. Nig., 1957–60.

RUSSELL, E. W., C.M.G. (1960).—b. 1904; ed. Oundle Sch., and Gonville and Caius Coll., Camb.; dir., E.A.A.F.R.O., 1955.

RUSSELL, F. M. B.—b. 1923; ed. Warwick Sch., and Emmanuel Coll., Camb.; mil. serv., 1942–46, major; cadet, N. Rhod., 1948; dist. offr., 1950.

RUSSELL, O. S.—b. 1922; ed. Queen's Coll., Nassau, and Univ. of Florida, U.S.A.; clk., col. sec's office, Bah., 1940; ch. clk., 1944; senr. agric. offr., 1951; dir., agric., 1954.

RUSSELL, R. T., M.B.E. (1944).—b. 1911; ed. Hampton Gram. Sch. and Coll. of Estate Management; mil. serv., 1939–45, capt.; survr., G.C., 1946; senr. survr., 1950; lands offr. and senr. survr., S.L., 1954; dir., surveys and lands, 1955; dir., lands and surveys, S'wak, 1959.

RUSSELL, T.—b. 1920; ed. Hawick High Sch. and St. Andrews Univ.; mil. serv., 1940–45, capt.; cadet, B.S.I.P., 1948; admin. offr., cl. A, 1956; secon., C.O., 1956; senr. asst. sec., W. Pac. H.C., 1958.

RUSSEN, G. H.—b. 1919; ed. S.W. Essex Tech. Coll., and Coll. of Estate Management; mil. serv., 1939–46; asst. quant. surveyor, Tang., 1949; quant. surveyor, 1953.

RUTHERFORD, J. P.—b. 1921; ed. Fettes Coll., Edin., and Clare Coll., Camb.; mil. serv., 1940–46, major; cadet, N. Borneo, 1948; admin. offr., 1951; secon., admin. offr., cl. I, Cyp., 1955–57.

RUTHERFORD, N. B., O.B.E. (1958).—b. 1909; ed. in S. Africa; app. Bech. Prot., 1932; D.O., 1951; senr. D.O., div. comsnnr., 1959.

RYALL, T. E.—b. 1921; ed. Kilkenny Coll., Mountjoy Sch., Dublin, Reading Univ. and I.C.T.A.; agric. offr., Nig., 1944; senr., 1950; prin. agric. offr., N. regn., 1954.

RYAN, G. C., M.B.E. (1947), Indian Police Medal (1941)—b. 1914; ed. St. Bonaventure's Sch., Forest Gate, London; Indian police, 1934–47; asst. dir. of intell., 1942–47; D.O., Swaz., 1949; Bech. Prot., 1952; secon., high comsnnr's. off., 1958–59.

RYAN, T. E., M.B.E. (1959).—b. 1910; ed. Teachers' Coll., Trin., and Columbia Univ.; head teacher, Virgin Is., 1931; supervisory teacher, 1946; supvr., educ., 1950; inspr., schools, Montserrat, 1953; educ. offr., 1958.

RYLES, E.—b. 1910; ed. Westoe Secondary Sch., S. Shields; Br. P.O., 1925–38; E.A. posts and tels. dept., 1938; junr. postmaster, 1942; postmaster gr. I, 1946; head postmaster, gr. II, 1950.

RYVES, H. T. B., C.B.E. (1960), Q.P.M. (1957), C.P.M. (1953).—b. 1916; ed. King's Coll. Sch., Wimbledon; cadet, police, F.M.S., 1938; asst. supt., 1941; supt., 1951; asst. comsnnr., police, Fed. of Mal., 1953; senr., 1955; dep. comsnnr., 1957–60.

SABBen, H. J.—b. 1914; ed. Boys' Gram. Sch., Suva, Malvern Private Sch., Sydney, and Metropolitan Business Coll., Sydney; mil. serv., 1939–45, lieut.; clk., Fiji, 1933; junr. customs offr., 1936; collr., customs, 1952; acctnt., 1952; collr. (later compt.) customs, and harbourmr., B. Hond., 1954; compt., customs, Maur., 1957.

SACKETT, S. C. N.—b. 1903; ed. Haberdashers' Aske's Sch.; cntd. C.A. office, 1920; asst. sec., Pal. currency bd., 1943; sec., E.A. currency bd., 1949; S.E.O., 1952; dep. hd., stores dept., 1957.

SADDLETON, S. J., M.C.—b. 1916; ed. Simon Langton Sch., Canterbury, and London Univ.; mil. serv., 1939–46, capt.; educ. offr., Aden, 1948; asst. sec., 1955.

SADIQ, M.—b. 1912; ed. London Univ.; asst. master, Ken., 1932; educ. offr. (Asian), 1953.

SADLEIR, T. R.—b. 1924; ed. Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; mil. serv., 1942–46, capt.; cadet, Tang., 1948; dist. offr., 1950; secon., senr. P.R.O.

SAGAR, A. F.—b. 1920; ed. Accrington Gram. Sch., and Balliol Coll., Oxford; dist. offr., Ken., 1948; asst. sec., African affrs., 1956; asst. sec., defence, 1957.

SAGOE, M. N. Q.—b. 1917; ed. Igbo Coll., Lagos, and London Univ.; barrister-at-law, Gray's Inn; solr., sup. ct. Nig.; dep. fed. adminr.-gen., 1955; fed. adminr.-gen., 1958.

SAHASRABUDHE, G. G.—b. 1907; ed. Grant Medical Coll., Bombay, West London Hosp., Vienna Hosp. and Calcutta Hosp.; mil. serv., 1942-45, capt.; asst. surgeon, Tang., 1947.

SAID ABOUD TAHIR—b. 1907; ed. Makerere Coll., Uga.; medical asst., Zanz., 1935; asst. M.O., 1941; M.O., 1956.

SAID HAMED el MAULY—b. 1926; ed. Zanz. Govt. Sch., Makerere Coll., Reading Univ. and I.C.T.A.; asst. agric. offr., Zanz., 1950; agric. offr., 1957.

SAID MAHFUTH BINGURNAH—b. 1909; ed. Makerere Coll.; med. asst., 1935; asst. M.O., Zanz., 1941; M.O. (E. Africa), 1954.

SAID, S.—b. 1905; ed. Lyceum, Malta; apptd., Malta, 1929; offr., landing and warehousing bch., 1935; senr. asst. rationing offr., 1948; rationing and essential supplies offr., 1955; chief exec. offr., 1956.

SAID PULLICINO, J.—b. 1907; ed. Lyceum, Malta; apptd. civil serv. (admin.), 1925; prin. offr., 1948; asst. sec., 1959.

SAINSBURY, E. H., T.D.—b. 1912; ed. Cardiff High Sch. and Univ. of S. Wales and Mon. Law Sch.; barrister-at-law; mil. serv., 1938-45, maj. asst. solr., H.K., 1946; legal dftsmn., Nig., 1954; prin. legal dftsmn., Fed. of Nig., 1958; judge, Lagos and S. Cams., 1960.

ST. AUBYN, Mrs. C. E., M.V.O., M.B.E.—b. 1911; ed. St. Hilda's Sch., St. Ann, J'ca; p.s. to gov., J'ca, 1942.

ST. AUBYN, D. B., M.B.E. (1939).—b. 1905; ed. Queen's Coll. and St. Stanislaus Coll., B. Guiana; cler. serv., B. Guiana, 1926-32; asst. supt., prisons, 1939; dep. supt., 1940; comdnt., internment camp, offr. i/c and censor, mil. detention camp, 1940-43; junr. soc. welf. offr., 1943; soc. welf. offr., B. Hond., 1944; dep. supt., prisons, B. Guiana, 1946; supt. (redesig. comsnr.), Trin., 1953.

ST. BERNARD, E. L.—b. 1911; ed. St. Paul's Sch., Grenada and London Univ.; barrister-at-law, Gray's Inn; asst. mstr., Boys' Sec. Sch., Grenada, 1943; mag., Dominica, 1949; cr. coun. (later asst. atty.-gen.), B. Hond., 1952; res. mag., J'ca, 1955.

ST. BERNARD, J. G.—b. 1914; ed. Grenada Boys' Secondary Sch.; mil. serv., 1941-46, R.A.F.; clk., treasury, Grenada, 1939; revenue offr., 1946; admin. asst., 1950; office supt., medical dept., 1952; prin. asst. sec., min. of social services, 1956.

SALDANHA, F. A. J.—b. 1921; ed. Univ. of Nova Goa and Apothecaries Hall, Dublin; asst. surg., Tang., 1947; M.O., 1959.

SALE, D. J., C.P.M.—b. 1914; ed. Hove Coll.; Pal. police, 1936-48; asst. supt., police, 1944; Aden, 1948; supt., police, 1952; cont., immig., Aden, 1957.

SALMON, W. R.—b. 1913; ed. Toronto Univ.; educ. offr., Ken., 1945.

SALOLE, A. F., C.P.M. (1954).—b. 1907; ed. St. Peter's Coll., Agra.; inspr., police, Aden, 1938; chief inspr., 1942; asst. supt., 1949; supt., 1955; senr. supt., police, 1958.

SALOMONE, A., O.B.E. (1950).—b. 1905; ed. Lyceum and Royal Univ. of Malta; civ. serv. (admin.), Malta, 1923; almoner, med. and health dept., 1938; ch. clk., 1939; asst. sec. to gov., 1942; manager, water and elec. dept., 1946; comsnr.-gen. for Malta in London, 1949; 2nd sec., Malta, 1953; treas. and dir., contracts, 1957; dep. fin. sec., 1959; nom. M.E.C., 1959.

SALOMONE, R. J.—b. 1912; ed. Lyceum and Royal Univ. of Malta; advocate for the poor, Malta, 1941; advocate for H.M. forces; mag., 1949.

SAMIRA SALIM SEIF el-MAAMERY.—b. 1924; ed. Fuad Univ., Cairo, Inst. of Educ., London, and Chicago Univ.; asst. educ. offr., Zanz., 1948; educ. offr., 1953.

SAMMUT BRIFFA, L., M.B.E. (1956).—b. 1917; ed. Lyceum and Royal Univ., Malta; apptd. civil serv. (admin.), 1935; prin. offr., 1955; asst. sec., 1959.

SANDALL, D. E.—b. 1920; ed. Nairobi Govt. Sch., Marling Sch., Stroud, and Clarke's Coll.; naval serv., 1939-45, lieut.; clk., treasury, Ken., 1937; customs, Ken. and Uga., 1938; junr. exam. offr., 1941; exam. offr., 1945; collr., customs, E.A.H.C., 1949; senr. collr., 1957; prin. collr., 1958.

SANDERCOCK, M. J. G.—b. 1920; ed. Shrewsbury Sch., and Magdalen Coll., Oxford; mil. serv., 1940-46, capt.; admin. cadet, S.L., 1946; dist. comsnr., 1951; perm. sec., 1960.

SANDERS, K. L., O.B.E. (1952), E.R.D.—b. 1909; ed. Runcorn Gram. Sch., Widnes Tech. Coll. and Lond. Univ.; mil. serv., 1939-41, capt.; H.M. inspr. of factories, H.O., later min. of labr. and nat. serv., 1936; reg. inspr. of labr., Pal., 1942; comsnr., Gib., 1946; dir., labr. and welf., 1948; dep. labr. comsnr., Tang., 1952; comsnr., 1953; chmn., stdg. wages comtee., 1946; mem., resettlement bd., 1947; chmn., soc. welf. comtee., and nom. city counclr., 1948; census comsnr., 1951; chmn., labr. advy. bd., 1952; M.L.C., 1953-56.

SANDERS, R. N.—b. 1913; ed. Hurlstone Agric. High Sch. and Sydney Univ.; vet. offr., Fiji, 1939; animal husbandry offr., 1946; vet. offr., Uga., 1948; senr., 1949; senr. animal industry offr., 1950; D.D.V.S. and animal industry, 1953; D.V.S., 1960.

SANDERSON, B. T. L.—b. 1916; ed. Camb. and County High Sch.; mil. serv., 1939-46; asst. traffic supt., Mal. rlwy., 1946; admin. asst., 1947; asst. traffic manager, 1954.

SANDERSON, E.—b. 1920; ed. Accrington Gram. Sch. and Manchester Univ.; mil. serv., 1939-46, capt. R.E.; sanitation engr., Trin., 1955; chief drainage engr., 1956.

SANDERSON, N.—b. 1910; ed. Richard Hind Cent. Sch., Stockton-on-Tees, and N.E. Sch. of Wireless, Newcastle-on-Tyne; wireless offr., E.A.P. & T. dept., 1939; gr. II, 1946; radio supt., 1947; serv. and sales supt., 1956; chief serv. and sales supt., 1957; telephone sales manager, 1960.

SANDFORD, J.—b. 1915; ed. Wellington Coll., and Northampton Engrg. Coll., London; mil. serv., 1939-46; engr. asst., air min., 1946-48; engr. asst., N. Rhod., 1948; exec. engr., 1952.

SANDFORD, R. A. S.—b. 1923; ed. Portsmouth Junr. Tech. Sch. and Municipal Coll., and St. Andrews Univ.; mil. serv., 1942-47; resdt. engr., P.W.D., Fed. of Mal., 1951; asst. engr., P.W.D. rural, S'pore, 1952; senr. exec. engr. (rural), 1957; chief engr., 1959-60.

SANDFORD, T. H.—b. 1921; ed. Milner Court, Kent, and Marlborough Coll.; mil. serv., 1940-46, lieut.; dist. offr., N. Nig., 1946; secon., adult educ. offr., 1955.

SANDYS, J. A.—b. 1914; ed. Malvern Coll., and Nottingham and Camb. Univs.; agric. offr., Nyasa., 1949; ch. agric. offr., 1955.

SANGER-DAVIES, V. J., T.D.—b. 1908; ed. Marlborough Coll. and St. John's Coll., Camb.; asst. master, Sedbergh Sch., 1930-46; headmaster, Bathurst Sch. of Science, Gam., 1946; prin., Queen's Coll., B. Guiana, 1952.

SANGSTER, R. G.—b. 1912; ed. Aberdeen Gram. Sch. and Univ., and Oriel Coll., Oxford; mil. serv., 1940-43, capt.; asst. consvr., forests, Uga., 1935; senr. asst., 1947; consvr., 1952; dep. ch. consvr., Tang., 1953; ch. consvr., 1954; author *Durability of some Uganda timbers and poles in the ground*, 1942; *Emitti Trees*, 1947; *Elementary Forestry* (Revision), 1949; *A Working Plan for the South Mengo Forests*, 1950; *A Working Plan for indigenous forests*, 1952; *The forest dedication Scheme in Buganda Province*, 1952.

SANGUINETTI, O. D.—b. 1904; ed. Beckford and Smith's Sch., J'ca; apptd. J'ca, 1923; 2nd cl. clk., 1933; 1st cl., 1938; examr., acct., 1941; chief acctnt., 1951; dep. acctnt.-gen., 1954; chief estab. offr., 1958; under sec., min. of finance, 1959; mem. working party on staffing, O. and M., govt. depts. and regrading of J'ca C.S.; jt. organizer and lectr., training course for acctg. and audit offr., 1955.

SARGEANT, K. M.—b. 1917; ed. Towcester Gram. Sch. and St. Catharine's Coll., Camb.; survr., Nig., 1939; senr., 1950; prin. survr., N. Nig., 1955; chief survr., min. of land and survey, 1957-60.

SARGENT, K.—b. 1924; ed. Keswick Sch., Edin. Univ., Jesus Coll., Oxford, and Sch. of Public Admin., Harvard; asst. consvr., forests, Ken., 1945; consvr., Nyasa., 1959.

SASEGBON, A. O.—b. 1909; ed. Dublin and London Univs.; M.O., Nig., 1947; W. Nig.

SAUL, I. C.—b. 1913; ed. Perse Sch., Cambridge, and Wadham Coll., Oxford; barrister-at-law, Inner Temple; legal asst., charity commission, 1948; C.O., 1954; senr. legal asst., 1957.

SAUL, M. J. G.—b. 1911; ed. George Dixon Gram. Sch., and Birmingham Univ.; metrop. police, 1933-46; inspr., police, H.K., 1946; asst. supt., police, Sarawak, 1950; N. Borneo, 1956; dep. supt., 1957.

SAUNDERS, C.—b. 1913; ed. St. Vincent's Academy, Harbour Is., Bah.; apptd. out island comsnr., Bah., 1937; gen. cler.staff, 1941; acctnt., P.W.D., 1949; asst. treas., Bah., 1955.

SAUNDERS, K.—b. 1919; mil. serv. in R.A.F. Transport Command, ft.-lieut.; temp. asst. airport man., J'ca, 1949; airport man., and dep. dir., civ. aviation, 1949; dep. dir., civ. aviation, 1954.

SAUNDERS, M. J. C.—b. 1923; ed. Haileybury Coll.; asst. comsnr., lands., G.C., 1950; senr. mag., Fiji, 1956.

SAUNDERS, M. N.—b. 1916; ed. Cheltenham Coll., and Exeter Coll., Oxford; mil. serv., 1939-46; admin. offr., Nyasa., 1946.

SAUVAGE, J. A.—b. 1917; ed. St. Louis Coll.; master mariner, merchant navy, 1939-45; Shell Co., 1943; port offr., Sey., 1960.

SAUZIER, A. F. M. A.—b. 1923; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; asst. atty.-gen., and registr., deeds, Sey., 1953; atty.-gen., 1955.

SAVAGE, Sir Alfred, K.C.M.G. (1951), C.M.G. (1948).—b. 1903; ed. Owens, London; C.A., 1920; secon. treasy., N. Rhod., 1925; asst. treas., 1928; dep. treas., Fiji, 1935; Pal., 1939; dep. fin. sec., 1940; under sec., 1945; dep. fin. sec., Nig., 1946; fin. sec., gov's dep., 1948; gov. and c.-in-c., Barb., 1949; B. Guiana, 1953; ret., app. 2nd C.A., 1955.

SAVAGE, G. A. R.—b. 1914; ed. Sherborne Sch.; mil. serv., 1939-45, capt.; mil. affrs. offr., Uga., 1945; social welfare offr., 1947 (title later changed to community devel. offr.)

SAVAGE, H. G., O.B.E. (1958).—b. 1898; mil. serv., 1915-19; entd. C.A. off., 1916; asst. hd. pay dept., 1942; shipping dept., 1943; dep. hd., shipping dept., 1945; engrg. stores dept., 1945; dep. prin. priority offr. to S. of S., Cols., 1948-53; hd., shipping dept., 1957; engrg. stores dept., 1958.

SAVILE, A. G., M.B.E.—b. 1922; ed. Belle Vue Gram. Sch., Bradford, and Downing Coll., Camb.; mil. serv., 1942–46, major; admin. cadet, Nig., 1948; admin. offr., cl. II, E. Nig., 1957; inq. into future devel. of Port Harcourt, 1957; cl. I, 1959.

SAVILE, A. H.—b. 1905; ed. Clifton Coll., Wye Coll., (London Univ.), Oxford Univ. and I.C.T.A.; agric. offr., Tang., 1928; senr., 1943; asst. dir., agric., 1950; chief agriculturist, Ken., 1955; ret., re-app. dir., agric., Montserrat, 1959–60.

SAVILL, D. O.—b. 1924; ed. Winchester Coll., and Oxford Univ.; mil. serv., 1943–47, lieut., R.N.V.R.; admin. cadet, Nig., 1949; admin. offr., cl. II, 1956–60.

SAVILLE, M. V.—b. 1919; ed. King Edward VII Sch., Sheffield, Sheffield Univ. and St. Catharine's Coll., Camb.; mil. serv., 1940–45, lieut.(A) R.N.V.R.; lect., modern studies, R.M.A., Sandhurst, 1947–49; admin. offr., N. Borneo, 1949; asst. sec., dist. offr., dep. fin. sec., cl. IB, 1959.

SAVONA, J. P.—b. 1909; ed. Lyceum and Royal Univ. of Malta; dist. engnr., Malta, 1936; senr. engnr., 1954; asst. dir., P.W.D., 1955.

SAVY, Y. L. E.—b. 1930; ed. St. Louis Coll., Seychelles, and Univ. Coll., London; surv. apprentice, Tang., 1947; asst. survr., 1949; survr., 1953; mem., Rufiji basin survey team.

SAWE, J. A.—b. 1923; ed. Old Moshi Sch., Makerere Coll., Uga., and Bristol Univ.; master, Tang., 1948; educ. offr., 1954.

SAYERS, E. J.—b. 1912; entd. C.A. office, 1929; exec. offr., 1937; mil. serv., 1941–45; H.E.O., 1946; S.E.O., 1952; dep. hd., appts. dept., 1958; shipping dept., 1959.

SCANLAN, D. I., O.B.E. (1961), M.V.O.—b. 1918; ed. King Edward VI Sch., Southampton; admiralty, 1936; Gib., 1939–41; Malta, 1941–47; admin. offr., Nig., 1948; cl. II, 1954; cl. I, W. Nig., 1957; staff gr., 1957.

SCANLON, P.—b. 1924; ed. London Univ.; admin. cadet, S'wak, 1949; prin. asst. sec., 1949; secon., asst. resdt., Brunei, 1950–51; dist. offr., S'wak, 1952; prin. asst. sec., 1959.

SCANNELL, J. J. P.—b. 1917; ed. St. Francis Xavier Colls., Bruges and London; mil. serv., 1940–46, capt.; acctnt., Uga., 1949; senr. acctnt., E.A.H.C., 1953; asst. acctnt.-gen., 1955.

SCARLETT, E. W. A., O.B.E. (1950).—b. 1903; apptd. after compet. exam., cler. offr., and assigned to G.P.O., 1921; transfd. to C.O., 1924; higher gr. cl. offr., 1939; staff offr., 1942; senr. staff offr., 1945; principal, 1946.

SCARR, J. G. F.—b. 1910; ed. King's Sch., Ely, and Trinity Coll., Camb.; mil. serv., 1939–45, major; resdt. mag., N. Rhod., 1953; judicial comsnr., W.Pac.H.C., 1959; puisne judge, Bah., 1960.

SCAWIN, A. L.—b. 1920; ed. Ealing Priory; mil. serv., 1939–47; admin. offr., Som., 1947; senr. dist. comsnr., 1958.

SCHOFIELD, E. G.—b. 1916; mil. serv., 1940–45, R.A.F.; asst. press supt., Uga., 1947; press supt., 1954.

SCHOFIELD, I. F. W., C.M.G. (1957), E.D.—b. 1904; ed. King's Sch., Worcester, and Hertford Coll., Oxford; mil. serv., 1940–45, lt.-col. (desps.); cadet, Nig., 1927; admin. offr., cl. II, 1946; cl. I, 1949; staff gr., W. regn., 1954; comsnr., inland rev., 1958–60.

SCHOLES, A. D.—b. 1910; ed. Cheltenham Coll. and Selwyn Coll., Camb.; barrister-at-law, Inner Temple; dist. mag., G.C., 1938; H.K., 1948; 1st mag., Kowloon, 1949; dist. judge, 1953; appeal judge, H.K., 1949–58; puisne judge, 1959.

SCHOLEY, D. H. A.—b. 1920; ed. Liverpool Collegiate Sch.; mil. serv., 1940–46, capt.; Br. P.O., 1936–48; inspg. techn., E.A. posts and tels. dept., 1948; asst. engnr., 1950; exec. engnr., 1952; senr., 1956; dep. regl. dir. (engnrg.), 1959.

SCHOLLAR, E. C.—b. 1907; ed. Eastbourne Gram. Sch.; mil. serv., 1939–45, sqdn. ldr.; traffic inspr., G.C. rlwy. and harbours, 1947; asst. traffic supt., 1948; senr. traffic supt., 1953; commercial supt., 1956 (Ghana civil service).

SCHOUTEN, A. J.—b. 1928; ed. Abbey Sch., Fort Augustus; asst. supt., police, H.K., 1949; supt., 1952.

SCHOUTEN, J. T. T.—b. 1917; field asst., Ken., 1938; agric. offr., 1949; prov. agric. offr., 1960.

SCHRANZ, C.—b. 1914; ed. Lyceum, Malta; civ. serv. (admin.), Malta, 1935; prin. offr., 1952; asst. sec., office of prime minister, 1955; asst. man., water and elec. dept., 1958.

SCHRANZ, E. G.—b. 1905; ed. Lyceum and Royal Univ. of Malta; civ. serv. (admin.), Malta, 1926; acctnt., 1944; admin. sec., P.W.D., 1947.

SCHRANZ, J.—b. 1907; ed. Lyceum, Malta; teacher, Malta, 1925; civ. serv. (admin.), 1929; acctnt., 1947; prin. offr., 1948; import licensing and price reg. offr., 1955; chief exec. offr., 1956.

SCHUSS, J.—b. 1922; ed. Pretoria Univ.; vet. offr., Union of S.A., 1947; Swaz., 1947; prin. vet. offr., 1956.

SCICLUNA, J.—b. 1901; ed. Garrison Sch., Hurst's Sch. and Royal Univ. of Malta; civ. serv. (admin.), Malta, 1925; dir. of publ. registry, 1945.

SCOTT, A. D. J., O.B.E. (1960), T.D. (1950).—b. 1907; ed. Buckie High Sch. and Aberdeen Univ.; mil. serv., 1939–45, lt.-col.; educ. offr., S. Leone, 1947; senr., 1950; perm. sec., min. of educ. and welfare, 1956.

SCOTT, A. F.—b. 1914 ; ed. St. John's, Jo'burg and Caius Coll., Camb. ; mil. serv., 1940-43 ; cadet, Nyasa., 1940 ; dist. offr., 1942 ; Tang., 1947 ; admin. offr., Som., 1957.

SCOTT, D. J. P.—b. 1917 ; ed. Durham Sch., and Royal Vet. Coll., London ; mil. serv., 1943-46, major ; vet. offr., Tang., 1947 ; senr. vet. offr., 1958.

SCOTT, G. D.—b. 1924 ; ed. Queen's Coll., Queenstown, S.A., and Witwatersrand Univ. ; pasture research offr., Tang., 1949 ; livestock offr., 1954 ; agric. offr., 1957 ; pasture research offr., 1959.

SCOTT, G. P.—b. 1913 ; mil. serv., 1939-40 ; machine foreman, Uga., 1945 ; press supt., 1946 ; asst. govt. printer, 1951 ; govt. printer, 1958.

SCOTT, G. R.—b. 1923 ; ed. Arbroath High Sch., Royal (Dick) Vet. Coll., Edin., and Wisconsin Univ. ; vet. research offr., Ken., 1950 ; senr. virologist, E.A.V.R.O., 1956 ; publ. in scientific press.

SCOTT, G. T. L., M.C.—b. 1920 ; ed. Glenalmond, and Clare Coll., Camb. ; mil. serv., 1940-46, capt. ; admin. cadet, Tang., 1947 ; dist. offr., 1949 ; admin. offr., cl. IIB, 1959.

SCOTT, H. M.—b. 1921 ; ed. St. Bernard's Sch., Daniel Stewart's Coll., Edin. Univ., and Royal (Dick) Vet. Coll. ; mil. serv., 1944-47 ; vet. offr., N. Rhod., 1950.

SCOTT, H. W. D.—b. 1891 ; ed. Armstrong (now King's) Coll., Newcastle, and Pennsylvania Univ. ; mil. serv., 1915-18, capt. ; asst. engr., Grenada, 1952 ; engr.-in-charge, elec., telephone and refrig. dept., 1954.

SCOTT, J. P. L.—b. 1921 ; ed. Eastbourne Coll. and Magdalene Coll., Camb. ; cadet, S.L., 1941 ; asst. dist. comsnnr., 1944 ; dist. comsnnr., 1950 ; secon. adminr., Tristan da Cunha, 1952-54 ; gr. II, S.L., 1957.

SCOTT, K. B., M.B.E. (Mil.)—b. 1917 ; ed. Merchant Taylors' Sch. ; mil. serv., 1939-46, lieut.-comdr. (S), R.N.V.R. (desps.) ; cadet, Nig., 1946 ; admin. offr., cl. IV., 1949 ; cl. III, 1951 ; cl. II, 1954 ; secon., govt. sec. and magistrate, St. H., 1954-57 ; admin. offr., gr. 6, 1960.

SCOTT, P. H. G., C.M.G. (1957)—b. 1913 ; ed. King's Sch., Canterbury, and Trinity Coll., Oxford ; mil. serv., 1940-43, capt. ; cadet, Nig., 1936 ; dep. fin. sec., N. regn., cl. II, 1951 ; cl. I, fin. and dev. sec., 1952 ; fin. sec., 1954 ; fed. govt. statistician, 1958 ; M.E.C., M.H.A. and mem., house of chiefs, 1952.

SCOTT, R. G.—b. 1915 ; ed. Edin. Academy and Univ. ; mil. serv., 1939-43, capt. ; cadet, Tang., 1943 ; dist. offr., 1946 ; admin. offr., cl. IIB, 1960.

SCOTT, R. M.—b. 1925 ; ed. Prince of Wales Sch., Kenya, and St. Andrews Univ. ; mil. serv., 1943-46 ; soil survey offr., G.C., 1949-51 ; research offr., E.A.A.F.R.O., 1952.

SCOTT, W. B.—b. 1922 ; ed. Glasgow High Sch., King's Coll., London ; mil. serv., 1942-45 ; admin. offr., G.C., 1950 ; asst. comsnnr., lands, 1951 ; dist. mag., 1955 ; resdt. mag., N. Rhod., 1958.

SCOTT, W. D., M.B.E. (Mil.)—b. 1917 ; ed. Oundle Sch. and Imp. Coll., London ; mil. serv., 1939-46, R.E. ; exec. engr., Cyp., 1947 ; D.D.P.W., Berm., 1953 ; senr. exec. engr., Zanz., 1957 ; asst. D.P.W., 1957.

SCOTT, W. N.—b. 1914 ; ed. Aberdour Secondary Sch. and Univ. of Glasgow Vet. Sch. ; mil. serv., Gordon Highlanders, maj. ; vet. offr., Uga., 1951 ; asst. D.V.S. (field), 1954 ; dep. dir., E.A.T.R.O., 1957-60.

SCRIVENOR, Sir Thomas, (Kt.) (1960), C.M.G. (1956)—b. 1908 ; ed. King's Sch., Canterbury, and Oriel Coll., Oxford ; temp. asst. prin., C.O., 1930 ; asst. dist. offr., Tang., 1933 ; Pal., 1937 ; asst. lt.-gov., Malta, 1943 ; temp. prin., C.O., 1944-46 ; prin. asst. sec., Pal., 1946 ; C.S. comsnnr., Nig., 1948 ; dep. high comsnnr., Basuto., the Bech. Prot. and Swaz., 1953-60.

SCUTT, R. H.—b. 1914 ; ed. Oliver Whitby Sch. ; E.A. posts and tels. dep. inspr., 1941 ; inspg. techn., 1946 ; exec. engr., 1951 ; senr. exec. engr., 1957 ; dep. P.M.G., S'wak, 1960.

SEAFORD, H. S.—b. 1916 ; ed. Repton Sch., and Oriel Coll., Oxford ; mil. serv., 1939-42 ; cadet, Nig., 1939 ; admin. offr., cl. II, N. Nig., 1954 ; secon., Gaskiya Corp., 1948-50 ; cl. I, 1957-60.

SEAL, J. G.—b. 1928 ; ed. Richmond Coll., Ceylon, Codrington Sch., N. Rhod., Prince Edward Sch., S. Rhod. and Univ. Coll., London ; educ. offr., N. Rhod., 1949.

SEAL, K. S.—b. 1910 ; ed. John Ruskin Secondary Sch., Croydon, London Univ. and Sch. of the Royal Colls., Edin. ; M.O., Aden, 1940 ; M.O. (leprosy) Nig., 1947 ; S.M.O. (leprosy) E. Nig., 1955 ; leprosy adviser, 1955 ; asst. med. survey of W. Aden Prot., 1939-40.

SEAL, R. G.—b. 1928 ; ed. Queen Eliz. Gram. Sch., Wakefield, Huddersfield Tech. Coll., and Leeds Univ. ; geologist, B. Guiana, 1950 ; Uga., 1953.

SEALEY, K. F. St. C.—b. 1915 ; ed. Queen's Royal Coll., Trin., and London Univ. ; barrister-at-law, Gray's Inn ; cler. serv., Trin., 1935-43 ; dist. supvr., o.a.p. and poor relief dept., 1945 ; senr. supvr., social asst. dept., 1948 ; dep. chief public asst. offr. (redesig. dep. dir., public asst.), 1952.

SEALY, J. A. H.—b. 1913 ; ed. Harrison Coll., Barb., and Brighton Tech. Coll. ; clk., waterwks. dept., Barb., 1935 ; draughtsman, P.W.D., 1942 ; pupil engr., wks. and hydraulics dept., Trin., 1950 ; asst. engr., 1952 ; exec. engr., 1953.

SEAMARK, F. W. H.—b. 1910 ; ed. Bedford Tech. Inst. ; mil. serv., 1939-45, flt. lt. (desps. twice) ; storekpr., S.L., 1946 ; chief storekpr., 1947 ; supt., stores, Uga., 1952 ; redesi. chief storekpr., 1954 ; chmn., comtee. to invest. price structure and availability of motor spares, S.L.

SEARLE, W. F., C.M.G. (1961).—b. 1909 ; ed. Lond. Sch. of Econ. and Pol. Sci. ; statistician (temp.), min. of food, 1940 ; dir. of stats. (temp.), min. of fuel and power, 1944 ; statistician (estab.), min. of town and country planning, 1947 ; ch. statistician, C.O., 1948.

SEATSON, R. C., B.E.M. (1945).—b. 1921 ; ed. Gram. Sch., Hansworth ; Electrical and Wireless Sch., R.A.F., Cranwell ; mil. serv., 1940-49 ; techn. gr. I, E.A.P. & T. admin., 1949 ; asst. engrn., gr. II, 1955 ; gr. I, 1956 ; senr. asst. engrn., 1960.

SECCHI, L. A. H. De B., M.C.—b. 1920 ; ed. Stonyhurst Coll. and Univ. Coll., Oxford ; mil. serv., 1940-46, major (desps.) ; temp. serv., American inf. dept., F.O., 1947 ; admin. offr., gr. II, Fiji, 1947 ; secon., Gib., 1951 ; perm. sec., Barb., 1954 ; asst. chief sec., Zanz., 1958.

SEDGWICK, P. C. M.—b. 1911 ; ed. St. Lawrence Coll., Ramsgate, Brasenose Coll., Oxford, and Queens' Coll., Camb. ; mil. serv., 1945-46, lt.-col. ; cadet, H.K., 1935 ; secon. M.C.S., 1941 ; min. of econ. warfare, F.E. bureau, 1942 ; Br. Embassy, Chungking, as attaché i/c refugee relief dept., 1942 ; mem., H.K. plan. unit, 1944 (C.O.) ; sec., sal. comsn., 1947 ; dir., comce. and ind., H.K., 1951 ; cl. I, 1952 ; comsnr., labr., 1955 ; regraded cadet offr., staff gr., 1956 ; redesi. admin. offr., staff gr. A, 1959 ; M.L.C., 1956.

SEGOBIN, J.—b. 1901 ; ed. Royal Coll., Maur., Montpellier and Paris Univs. ; M.O., Maur., 1936 ; med. supt., health dept., 1957.

SEEL, Sir George, K.C.M.G. (1950), C.M.G. (1944).—b. 1895 ; ed. King's Sch., Macclesfield, and Corpus Christi Coll., Oxford ; mil. serv., 1914-19 ; apptd. asst. prin., air min., 1919 ; C.O., 1922 ; p.s. to par. U.S. of S., Cols., 1929 ; prin., 1929 ; asst. sec., 1939 ; secon. min. of inf., 1939, and min. of supply, 1940-41 ; supt. asst. sec., C.O., 1946 ; asst. U.S. of S., 1946 ; compt., D.W.W.I., and Br. co-chmn., Caribbean comsn., 1950 ; senr. C.A., 1953-59 ; salaries comsnr., Aden, 1960 ; sec., Rhodesia-Nyasaland royal comsn., 1938-39.

SEELIG, I. H.—b. 1913 ; ed. St. Stanislaus Jesuit Coll., B. Guiana ; cler. asst., col. sec. off., B. Guiana, 1931 ; cl. III clk., 1935 ; cl. II, 1942 ; clk., leg. coun., 1939-40 ; p.s. to gov., 1943-44 ; govt. sec., Grenada, 1944 ; asst. sec., St. L. (secon.), 1949 ; asst. adminr., 1951 ; prin. asst. sec., B. Guiana, 1953 ; perm. sec., 1957.

SEGRUE, W., C.P.M.—b. 1914 ; ed. Newport Gram. Sch. ; constable, Pal. police, 1937 ; asst. supt., police, 1946 ; H.K., 1948 ; senr. supt., 1952 ; asst. comsnr., police, 1958.

SEHEULT, Miss M.—b. 1913 ; ed. St. Joseph's Convent, Trin. ; shorthand-typist, Trin., 1932 ; 3rd cl. clk., treasury, 1936 ; 2nd cl., 1939 ; 1st cl., 1943 ; senr. clk., sec't, 1947 ; principal offr., 1951 ; asst. sec., 1956.

SEIGNORET, C. A.—b. 1919 ; ed. Dominica Gram. Sch. ; cler. serv., Dominica, 1942 ; prin. asst. sec., min of social serv., 1956 ; prin. sec., min. of trade and prod., 1960.

SELBY, M. F. H.—b. 1916 ; ed. Eastbourne Coll., Clare Coll., Camb. and I.C.T.A. ; agric. offr., Nyasa., 1940 ; ch. agric. offr., 1953 ; asst. dir., agric., 1955 ; dep. dir., 1960.

SELLER, C. A.—b. 1922 ; ed. Bexhill Sch., and New Coll., Oxford ; admin. offr., cl. II, Fiji, 1944 ; C.O., 1951-53 ; cl. IIA, 1958.

SELMERS, B. M.—b. 1903 ; ed. Stoke Newington Gram. Sch. and Wellington Sch. ; mil. serv., 1941-46, maj. ; apptd. 1947 ; a.d.c. to gov., Fiji, 1948 ; asst. supt., prisons, 1949 ; supt., 1956.

SELMAN, S. N.—b. 1920 ; ed. Queen's Coll., B. Guiana ; cl. III clk., B. Guiana, 1943 ; junr. dist. offr., social welfare orgn., 1944 ; junr. social welfare offr., 1949 ; admin. asst., 1954 ; asst. sec., 1956 ; sec., comtee. on corporal punishment, 1951.

SEMPER, D. H.—b. 1905 ; ed. Antigua Gram. Sch., West Buckland Sch., N. Devon ; barrister-at-law, Gray's Inn ; ag. dist. mag., St. Kitts, 1933 ; registr., sup. ct., 1934 ; dist. mag., 1935 ; cr. atty., 1939 ; res. mag., J'ca, 1944 ; puisne judge, 1954.

SEQUEIRA, A., M.B.E. (1946).—b. 1907 ; ed. India ; apptd. Aden, 1930 ; office supt., sec't, 1941 ; asst. sec., 1946 ; clk., leg. co., 1958.

SERFONTEIN, L. M.—b. 1915 ; ed. Boshof High Sch. and Witwatersrand Univ. ; nspr., mines, N. Rhod., 1945 ; senr., 1948 ; ch. inspr., 1953 ; comsnr., mines, 1954 ; govt. mining engrn., 1958.

SETTLE, R.—b. 1909 ; ed. Netherthong Elem. Sch. and Holmfirth Tech. Coll. ; techn. gr. I, E.A.P. & T. admin., 1949 ; inspg. techn., 1951 ; asst. engrn. gr. I, 1955 ; senr. asst. engrn., 1960.

SEVERIN, W. O.—b. 1910 ; ed. Dominica Gram. Sch. ; cler. serv., Dominica, 1946-56 ; govt. sec., 1956 ; prin. sec., min of labr. and soc. servs., 1960.

SEVREMONT, J. A.—b. 1904 ; ed. Inst. of Educ., London Univ. ; 2nd cl. teacher, Maur., 1923 ; head teacher, 1938 ; supt., primary sch., 1948 ; educ. offr., 1955.

SEWARD, H. G.—b. 1908 ; ed. St. Lawrence Coll., Ramsgate ; Indian police, 1928-1947 ; Tripolitania police, 1947-1951 ; supt., police, Maur., 1952 ; comsnr., Leeward Is., 1957-59.

SEWELL, R. F.—b. 1907 ; ed. W. Suffolk County Gram. Sch. ; acctnt., med. dept., hospital and educ. bds., S'pore, 1953 ; acctnt., P.W.D., 1955 ; dep. acctnt.-gen., 1957 ; acctnt.-gen., 1958-60.

SEXTON, J. P., O.B.E. (1958).—b. 1915 ; ed. St. Joseph's Coll., Naini Tal, and Edin. Univ. ; M.O., Nig., 1942 ; M.O.H., 1944 ; senr. health offr., 1949 ; regional senr. health offr., N. Nig., 1951 ; prin. M.O., curative serv., 1958–60.

SEYMOUR, A. J.—b. 1914 ; ed. Queen's Coll., B. Guiana ; temp. asst., P.O. dept., B. Guiana, 1933 ; clk., treas.-inc. tax off., 1938 ; bureau of publ. and inf., 1943 ; publ. inf. offr. (now chief inf. offr.), 1954 ; ed. *Literary Journal* (half-yearly).

SHANAHAN, W. P.—b. 1925 ; ed. St. Ignatius Coll., Stamford Hill, Dynevor Secondary Sch., Swansea, and West Ham Municipal Coll. ; mil. serv., 1944–47 ; capt., cadet engnr., E.A.R. & H., 1950 ; asst. engnr., 1952 ; dist. engnr., 1959.

SHANKS, E. P., Q.C.—b. 1911 ; ed. Mill Hill Sch., Weber's Sch. and Univ., Bonn, and Downing Coll., Camb. ; barrister-at-law, Inner Temple ; mil. serv., 1939–46 (desps.) ; dist. judge, Mal., 1946 ; 1st mag., S'pore, 1947 ; crown coun., 1950 ; senr. crown coun., 1955 ; solr.-gen., 1956 ; atty.-gen., 1957–59.

SHANN, G. N.—b. 1918 ; ed. Rugby and Caius Coll., Camb. ; mil. serv., 1939–45, capt. ; educ. offr., Tang., 1945 ; senr. educ. offr., 1958 ; author *The educational development of the Chagga tribe* ; jt. author *Twende Tusome Sote*.

SHARAD, S. P.—b. 1907 ; ed. Punjab Univ. ; asst. master, Ken., 1927 ; educ. offr. (Asian), 1954.

SHARIFF OMAR BIN AHMED BIN SMEIT, M.B.E. (1960) (Hon.), Brill. Star of Zanz. (4th cl.) (1940).—b. 1886 ; ed. in Muslim Theology at Moroni, Hadhramout ; kadhi, judiciary, Zanz., 1936 ; senr. kadhi, 1947.

SHARP, A. M.—b. 1916 ; ed. Forbes Academy ; mil. serv., 1939–45 ; prisons serv., S. Rhod., 1947 ; Nyasa., 1950 ; asst. supt., prisons, 1951 ; Uga., 1957 ; dist. supt., prisons, 1958.

SHARP, D. A. S.—b. 1923 ; ed. Perse Sch., and Magdalene Coll., Camb., Queen's Coll., Oxford ; mil. serv., 1941–45, sub-lieut. (pilot) R.N.(A) ; admin. cadet, Uga., 1949 ; dist. offr., 1951 ; mem., comtee. on ppls. for shortening Uga./Ken. rlwy. line 1957.

SHARP, L., O.B.E. (1957), K.P.M. (1953) C.P.M. (1946), O.St.J. (1944).—b. 1902 ; ed. Castleknock Sch., Co. Dublin ; Pal police, 1922–23 ; European police const. Ken., 1927 ; asst. inspr. Uga., 1935 ; inspr., 1938 ; asst. supt., 1941 ; senr. supt. 1950 ; asst. comsnnr., 1954 ; senr. asst comsnnr., police, 1954.

SHARP, T. M. B.—b. 1923 ; ed. Tonbridge Sch., and Aberdeen. Camb. and London Univs. ; mil. serv., 1941–45, capt. ; Indian civil serv., 1946 ; admin. offr., Nig., 1948 ; asst. D.O., 1952 ; D.O., N. Nig., 1954.

SHARPE, M. A., M.B.E. (1947).—b. 1915 ; ed. St. John's Coll., Jo'burg and Fitzwilliam Hse., Camb. ; mil. serv., 1940–42 ; cadet, Nyasa., 1938 ; admin. offr., 1940 ; senr. dist. comsnnr., 1955 ; prov. comsnnr., 1958.

SHARRAD, T. W.—b. 1915 ; ed. Manchester Univ. ; educ. offr., Ken., 1946 ; senr. educ. offr., 1957.

SHARRATT, F.—b. 1920 ; ed. Royal Gram. Sch., Worcester ; mil. serv., 1940–46, R.E. ; dist. engnr., B. Guiana, 1946 ; exec. engnr., 1951 ; div. engnr., Ken., 1953 ; senr. engnr., 1955.

SHAW, A. W. G.—b. 1917 ; ed. Kingston Coll., J'ca ; apptd. J'ca, 1937 ; registr.-gen. and dep. keeper, records, 1953 ; prin. asst. sec., min. of agric., 1958.

SHAW, E. G.—b. 1912 ; ed. S. Africa ; mil. serv., 1940–45 ; advocate of sup. court o. S.A. ; registr. and master, high ct., and legal sec., Basuto., 1946 ; legal dftsmn., S. Leone, 1953 ; mag., Basuto., 1958.

SHAW, G. A. T.—b. 1917 ; ed. Marlborough Coll., and Clare Coll., Camb. ; mil. serv., 1942–44 and 1945–46 ; customs offr., Mal., 1940 ; under sec., home dept., govt. of India, 1944–45 ; asst. dist. offr., Sarawak, 1948 ; dist. offr., 1950 ; admin. offr., cl. IB, 1959.

SHAW, G. D.—b. 1917 ; ed. Kingswood Coll., Grahamstown, S.A., and Liverpool Univ. ; vet. offr., S. Rhod., 1941 ; N. Rhod., 1944 ; chief vet. research offr., 1952.

SHAW, J.—b. 1907 ; ed. Malton Gram. Sch. ; tugmaster, K.U.R. and H., 1941 ; pilot, 1946 ; harbourmaster, E.A.R. and H., 1951 ; senr., 1956 ; marine asst. to chief ports man., 1956.

SHAW, J. V.—b. 1911 ; ed. Blundell's Sch. and Sidney Sussex Coll., Camb. ; mil. serv., 1939–48, lt.-col. ; cadet, Tang., 1934 ; dist. offr., 1936 ; senr., 1953 ; admin. offr., cl. IIA, 1955 ; prov. comsnnr., 1957 ; senr. prov. comsnnr., 1959–60.

SHAW, R. E.—b. 1908 ; ed. Leytonstone and Raine's Sch., Stepney and Bart's Hosp. ; mil. serv., 1944–46 ; special gr. M.O., Ken., 1953 ; M.O., Fiji and Solomon Is., 1955–57 ; surg. specialist, S. Leone, 1957.

SHAW, S. H., O.B.E. (1958).—b. 1903 ; ed. King's Coll. Sch., Wimbledon, and Royal Sch. of Mines, S. Ken. ; imp. geophysical experimental surv., Australia, 1928–30 ; geologist, P.W.D., Pal., 1937 ; secon. dep. contrlr., heavy industries, 1942–45 ; prin. geol., directorate of col. geol. surveys, 1949 ; dep. dir. (photogeology and geophysics), 1950 ; geol. advr. to S. of S., Cols., and dir. o'seas geol. surveys, 1959 ; author of various pubns. of scientific interest.

SHAW, P. V.—b. 1916 ; ed. Ealing Gram. Sch. ; mil. serv., 1939–41, 2nd lieut. ; building survr., P.W.D., H.K., 1948 ; asst. chief building survr., 1957 ; chief bldg. survr., 1960.

SHEARER, H. M. L.—b. 1915 ; ed. Edin. Acad. and Univ. ; asst. dist. offr., Basuto., 1937 ; registr. of co-op. socs., 1949 ; first asst. sec., Basuto., 1953 ; prin. asst. sec., E.A.H.C., 1956.

SHEEHY, P. J.—b. 1920 ; ed. Cistercian Coll., Roscrea, and Royal Coll. of Vet. Surgeons, Dublin ; vet. offr., N. Rhod., 1944 ; D.D.V.S., 1957.

SHEEN, A., M.B.E.—b. 1909 ; mil. serv., 1939–45, major ; F.O., 1948–55 ; estab. offr., Basuto., 1956 ; asst. sec. (estab.), high comsnr's office, 1958 ; sec., Surridge salaries comsnr., 1958–59.

SHEFFIELD, Miss F. M. L.—ed. Varn-dean Sch., Brighton, and King's Coll., London ; virus cytol., Rothamsted Exp. Stn., 1929 ; plant pathol., E.A.A.F.R.O., 1949 ; sec., clove research, Zanz., 1949–51 ; sen. prin. scientific offr., 1958 ; publ. 50 pp. in scientific journals.

SHEGOG, R. F. A.—b. 1916 ; ed. Shrewsbury Sch., and Brasenose Coll., Oxford ; mil. serv., 1939–46, major ; B.M.A., Eritrea, 1949–50 ; admin. offr., Nig., 1950 ; admin. sec., Som., 1959 ; perm. sec., min. of def. and external affrs., hd., Br. admin. group, Hargeisa, 1960.

SHELLEY, H. J.—b. 1911 ; ed. Titchfield Sch., J'ca ; barrister-at-law, Gray's Inn ; asst. clk., resdt. mag's. court, J'ca, 1934 ; dep. clk., courts, 1946 ; clk., courts, 1951 ; resdt. mag., 1956.

SHELTON, C. N., M.C.—b. 1924 ; ed. Dauntsey's Sch., and Sandhurst ; mil. serv., 1942–46, capt. ; admin. cadet, Tang., 1947 ; dist. offr., 1950.

SHEPHERD, D. A., O.B.E. (1959)—b. 1916 ; ed. Leeds Gram. Sch. and Hertford Coll., Oxford ; mil. serv., 1940–45, lieut. ; admin. offr., Cyp., 1939 ; cl. I, 1951 ; comsnr., co-op. dev., 1951 (secon.) ; dep. fin. sec., 1954 ; econ. and fin. sec., Malta, 1958 ; fin. sec., 1959 ; U.K. civil serv. (prin., C.O., on loan to Malta) 1960.

SHEPHERD, E. H. C.—b. 1904 ; ed. public sch., Barb., McGill Univ. and Edin. Univ., Johns Hopkins Hosp. and Columbia Medical Centre, N. York, U.S.A. ; med. serv., Barb., 1932 ; surgeon (contract) Trin., 1945 ; M.O., gr. A, 1946.

SHEPHERD, H.—b. 1909 ; ed. Cotham Sch. and Bristol Univ. ; barrister-at-law ; mil. serv., 1942–46, dep. asst. judge advoc., forces, 1945–46 ; H.M. Civil Service, 1934 ; dep. registr. and sheriff, S'pore, 1949 ; fedl. coun., 1949 ; leg. advr., N. Sembilan and Malacca, 1950–51 ; pres., sessions ct., Mal., 1952 ; publ. trustee, 1952 ; also custodian, enemy property, 1954 ; chmn., tin control appeals comtee., 1959.

SHEPPARD, M. C. ff., C.M.G. (1957), M.B.E. (mil.) (1946), E.D. (1947).—b. 1905 ; ed. Marlborough and Magdalene Coll., Camb. ; interned, 1942–45 ; cadet, F.M.S., 1928 ; p.s. to ch. sec., 1928–29 ; A.D.O., Tanjong Malim ; cl. V, 1930 ; cl. IV, 1934 ; D.O., Batu Gajah, 1935 ; 2nd asst. sec. to

govt., F.M.S., 1937–40 ; cl. III, 1939 ; cl. II, 1945 ; dir., publ. rels., 1946–47 ; cl. IB, 1949 ; dir., orgn. of co-op. stores, 1951 ; Br. advr., N. Sembilan, staff offr., gr. A, 1952 ; hd. emergency food denial orgn., 1956 ; keeper, publ. records, Fed. of Mal., 1957.

SHERIDAN, C. M.—b. 1911 ; ed. Ampleforth Coll., York. ; barrister-at-law, Inner Temple ; mil. serv., 1940–46, sqdn. ldr. ; crown counsel, Mal., 1946 ; legal advr., Kelantan, Trengganu, Pahang, Penang, and Selangor, 1946–55 ; legal dftsmn., Fed. of Mal., 1955 ; solr.-gen., 1958 ; atty.-gen., 1959 ; M.L.C. ; mem., Mal. const. amend. comtee., 1959–60.

SHERIDAN, D. J.—b. 1914 ; ed. Downside Sch. and Pembroke Coll., Cambridge ; barrister-at-law, Middle Temple ; S.E. circuit ; res. mag., Uga., 1942 ; cr. coun., 1948 ; dir., publ. prosecutions, G.C., 1951 ; puisne judge, Uganda, 1955.

SHERIFF, J. S.—b. 1921 ; ed. Kingswood Sch., Bath ; mil. serv., 1941–46 ; admin. offr., Nyasa., 1948.

SHERARD, P. J. C.—b. 1913 ; ed. Marlborough and King's Coll., Camb. ; cadet, Cey., 1936 ; cl. II, 1938 ; dist. offr., N. Rhod., 1949.

SHERIN, H. G., T.D.—b. 1909 ; ed. Sutton Valence Sch., barrister-at-law, Gray's Inn ; mil. serv., 1939–45, major ; magistrate, Ken., 1946 ; senr. crown coun., 1955.

SHILLINGFORD, T. H.—b. 1917 ; ed. Dominica Gram. Sch., Dalhousie Univ., Canada, and Nova Scotia Tech. Coll. ; asst. staff survr., St. Lucia, 1941–45 ; engnr., Canada, 1950–54 ; engnr., Dominica, 1954 ; dir., works, 1958.

SHILLITO, J. W., M.B.E. (1954).—b. 1920 ; ed. Ings Rd. Secondary Sch., and Tech. Coll., Wakefield ; mil. serv., 1939–46 ; Br. P.O., 1936–48 ; postmaster gr. II E.A.P. & T. admin., 1948 ; gr. I, 1954 ; asst. postal contrl., 1956 ; invest. offr., 1956 ; senr., 1960.

SHIPLEY, J. R.—b. 1916 ; ed. Coatham Sch. ; marine offr., K.U.R. and H., 1946 ; chief offr. (marine) E.A.R. and H., 1954 ; comdr., 1956.

SHIRREFF, A. D., M.C.—b. 1919 ; ed. Sherborne Sch. and Exeter Coll., Oxford ; D.O., Ken., 1945.

SHONE, A. B.—b. 1917 ; ed. Haileybury and Oxford Univ. ; mil. serv., 1940–46 (desps.) ; cadet, N. Rhod., 1946 ; dist. offr., 1948 ; asst. ch. estab. offr., 1954 ; chief estab. offr., 1959.

SHRIVES, A. H.—b. 1900 ; mil. serv., 1918–19, 1939–45, F/o ; Br. P.O., 1914–45 ; exec. offr., 1945 ; higher exec. offr., 1950 ; contrl., savings bks., E.A. posts and telecoms. admin., 1953.

SHRUBSOLE, Miss A. C.—b. 1925 ; ed. Ipswich High Sch., Milton Mount Coll., and Royal Holloway Coll., London Univ. ; prin., African women's teacher training coll., Ken., 1957.

SHUN-SHIN, M.—b. 1906 ; ed. Royal Coll., Maur., and London Univ. ; M.O., Maur., 1936 ; med. supt., health dept., 1958 ; spec. (surg.) 1959 ; author of sundry pp. in B.M.J., etc.

SHUTTLEWORTH, C. H., M.B.E. (Mil.) (1943)—b. 1910 ; ed. National Sch., Goole, Yorks ; mil. serv., 1939–46, maj. ; Br. P.O., 1927–46 ; asst. contrl., govt. posts and tels., Sudan, 1946 ; posts and tels. dept., E.A., 1949 ; dep. regl. dir., 1950 ; regl. dir., 1955.

SIDDAWAY, T.—b. 1910 ; ed. Barrow-in-Furness Secondary Sch. and Tech. Coll. ; serv. Vickers Armstrong and Alfred Holt and Co., 1925–34 ; elec. engr., 1936–49 ; asst. dist. engr., city coun. engrng. dept., S'pore, 1949 ; elec. engr., P.W.D., S'pore, 1951 ; senr., 1956–60.

SILBURN, D. G. F., O.B.E. (1960).—b. 1911 ; ed. Marist Bros. Coll., Pietermaritzburg, Natal ; clk., Swaz., 1931 ; asst. D.O., 1937 ; D.O., 1948 ; senr. dist. offr., 1957 ; judicial comsnr., 1957.

SILCOCK, R. B., M.B.E. (1952).—b. 1910 ; ed. Venterstad, S.A. ; agric. asst., Tang., 1935 ; senr., 1947 ; supt., agric., 1951 ; senr. field offr., 1955 ; agric. offr., 1957.

SIM, A. W. S., O.B.E. (1956).—b. 1913 ; ed. W. Prov. Prep. Sch., S. Africa ; Aldenham Sch., Herts, Sch. of Oriental Studies, London ; prob. trade, and customs, F.M.S., 1934 ; asst. supt., customs and excise, 1937 ; customs offr., 1938 ; senr., 1946 ; asst. compt., customs, Fed. of Mal., 1951 ; senr. asst. compt., 1955–60.

SIM, R. McL.—b. 1907 ; ed. Sch. of Arts and Crafts, Newport, Mon. ; mil. serv., 1941–46, R.A.F. ; educ. offr., Ken., 1947.

SIMCOCK, R. H.—b. 1922 ; ed. Alleyne's Gram. Sch., Stone, Staffs., and Reading Univ. ; mil. serv., 1941–46 ; produce offr., Nig., 1946 ; senr. produce offr., 1952 ; prin. produce offr., N. Nig., 1954.

SIMISTER, D. A.—b. 1920 ; ed. Harrow County Sch. ; mil. serv., 1940–46 ; capt. ; acctg. asst., E.A.R. and H., 1948 ; asst. acctnt., 1956 ; port acctnt., 1960.

SIMITCH, D. M. N.—b. 1927 ; ed. Sedbergh Sch. and St. Andrews Univ. ; asst. audr., Nig., 1951 ; C.A.D., 1952 ; audr., 1954 ; prin. audr., Sey., 1955 ; senr. audr., Uga., 1958.

SIMMONDS, B. H.—b. 1912 ; ed. Reading Sch. and Lond. Univ. ; mil. serv., 1940–46 ; admin. asst., Pal. rlwys., 1946 ; admin. asst., cl. I, Nig. rlwys., 1948 ; asst. gen. man. (works), 1954 ; prin. asst. (wks. and fin.) E.A.R. and H., 1955 ; regl. rep. (Tang.), 1960.

SIMMONDS, K. W., C.M.G. (1956).—b. 1912 ; ed. Bedford Sch., Cleve Gram. Sch. and St. Catharine's Coll., Camb. ; dist. offr., Ken., 1935 ; dep. fin. sec., Uga., 1948 ; fin. sec., Nyasa., 1951 ; chief sec., Aden, 1957 ; mem., Cent. African fed. fiscal coms., 1952 ; del., final conf. on fed., London, 1953.

SIMMONS, E. B., Q.C.—b. 1913 ; ed. Highgate Sch. and Lond. Univ. (Slade Sch.) ; barrister-at-law, Gray's Inn ; asst. prin., treasury, 1940 ; p.s. to P.M.G., 1941 ; min. of supply, 1942 ; prin., min. of supply, 1942 ; asst. atty.-gen., Gib., 1946 ; atty.-gen., Sey., 1949 ; puisne judge, Maur., 1952 ; Tang., 1959 ; chmn., police comtee., 1947 ; coms., pub. enq., 1949 ; chmn., trade disp. bd. of enq., 1950 ; publ. *A Decimal System of Legal Classification*.

SIMPSON, A. B.—b. 1916 ; ed. Kelly Coll., Tavistock, and Sidney Sussex Coll., Camb. ; mil. serv., 1940–44, capt. ; admin. cadet, 1939 ; dist. offr., N. Rhod., 1939 ; Ken., 1947 ; senr. asst. sec., internal security and defence, 1956 ; senr. dist. coms., 1960.

SIMPSON, A. G.—b. 1918 ; ed. Eastbourne Coll. ; admin. cadet, S. Leone, 1946 ; dist. coms., 1949 ; perm. sec., 1958.

SIMPSON, A. W.—b. 1917 ; ed. Kingston-upon-Hull Gram. Sch. ; mil. serv., 1939–45, flt. lt. ; pilot-surv., Tang., 1946 ; senr. pilot, 1948 ; chief pilot, 1954.

SIMPSON, F. L.—b. 1916 ; ed. Westminster Sch. and Trinity Coll., Camb. ; foreign serv., 1939–48 ; H.M. treasury, 1948 ; admin. offr., G.C., 1950 ; dep. col. sec., Maur., 1955.

SIMPSON, H. J.—b. 1913 ; ed. Winchester Coll. and Trinity Coll., Camb. ; asst. audr., Ken., 1935 ; dist. offr., 1945 ; senr. D.O., 1958 ; senr. dist. coms., 1958.

SIMS, F. H., M.B.E.—b. 1924 ; ed. Queen Elizabeth's Gram. Sch., Wimborne, and British Coll. of Accountancy ; mil. serv., 1943–47 ; capt. ; cadet, col. audit serv., G.C., 1947 ; auditor, O.A.D., 1950 ; senr. auditor, Nig., 1953 ; B.S.I.P., 1955 ; prin. auditor, 1957 ; Uga., 1960.

SINCLAIR, A. D.—b. 1904 ; ed. Aberdeen Univ. ; surgn. capt., R.N., 1953 ; med. supt., gen. hosp., Barb., 1958.

SINCLAIR, Sir G. E., Kt. (1960), C.M.G. (1956), O.B.E. (1950).—b. 1912 ; ed. Abingdon and Pembroke Coll., Oxford ; mil. serv., 1940–43 ; cadet, G.C., 1936 ; asst. dist. coms., 1937 ; dist. coms., 1943 ; secon. to C.O., 1943–45 ; senr. asst. col. sec., 1947 ; prin. asst. sec., 1950 ; regional offr., 1952 ; dep. gov., Cyp., 1955–60.

SINCLAIR, J.—b. 1913 ; ed. Hoy Public Sch., Stromness Academy, Orkney, and Edin. Univ. ; mil. serv., 1941–45 ; i/c herbarium, Royal Botanic Gdn., Edin., 1946 ; keeper of herbarium, botanic gdns., S'pore, 1948.

SINCLAIR, J. C.—b. 1912 ; ed. Cornwall Coll., J'ca ; asst., treasury, J'ca, 1933 ; 2nd cl. clk., 1939 ; 1st cl., 1943 ; senr. clk., 1947 ; senr. acctnt., police, 1953 ; currency offr., 1957 ; prin. asst. sec., min. of housing and soc. welf., 1959.

SINCLAIR, Sir Ronald, Kt. (1956).—b. 1903; ed. Christchurch and New Plymouth Boys' High Schs., Auckland Univ. Coll. and N.Z. Univ.; barrister-at-law, Middle Temple, barrister, N.Z.; A.D.O., Nig., 1931; mag., 1936; res. mag., N. Rhod., 1938; puisne judge, Tang., 1946; ch. just., Nyasa., 1953; vice-pres., E.A. ct. of appeal, 1955; chief justice, Ken., 1957.

SINCLAIR, S. C., I.S.O. (1960), K.P.M. (1933), C.P.M. 1947.—b. 1905; ed. Bedford Sch.; admin. serv., Bech. Prot., 1925; asst. supt., police, G.C., 1928; senr. asst., 1940; supt., 1942; asst. comsnnr., 1946; dep. comsnnr., Tang., 1949; prin. immig. offr., 1953-60.

SINGH, Gurdial—b. 1919; ed. Lake Medical Coll., Univ. of Calcutta and L.S.T.M.; mil. serv., 1940-46, capt.; asst. surgeon, Tang., 1949; M.O., 1957.

SINGH, S., C.P.M. (1953)—b. 1912; ed. Khalsa High Sch., Sukho, E. Punjab; constable, Spore, 1932; police inspr., 1938; senr. inspr., 1948; chief inspr., 1948; asst. supt., and J.P., 1948; dep. supt., 1953; supt., 1957.

SIUNG, E.—b. 1902; ed. Queen's Royal Coll., Trin., Edin. and L'pool Univs.; govt. M.O., Trin., 1930; radiologist, 1940.

SKEETE, C. C., O.B.E. (1949).—b. 1900; ed. Harrison Coll., Barb., and Camb. Univ.; asst. dir., agric., Barb., 1923; sci. and agric., 1925; asst. comsnnr., agric., 1934; ag. comsnnr., agric., I.C.T.A., 1938; dir., Wind Is., 1944; dir., agric., Barb., 1949; organ. and operated hurricane warning serv. for Barb. and neighbouring islands, 1927-34; mem., sec., pres. and del. of numerous W.I. comtees., associations and confs. since 1932; secon. I.-G. agric., B.W.I., 1941-44; jt. author of *Garden Book of Barbados*.

SKELT, G. J.—b. 1918; ed. Westcliff High Sch. and City and Guilds Coll., London Univ.; exec. engnr., P.W.D., S. Leone, 1947; senr., 1952; asst. D.P.W., Som., 1956; S. Leone, 1957.

SKERRATT, D. W.—b. 1921; ed. Prince of Wales Sch., Nairobi; mil. serv., 1940-44; E.A. posts and tels. dept., 1937; postal clk. and tel'ist, 1944; postmaster gr. I, 1950; senr. postmaster, 1954.

SKEY, P. L.—b. 1924; ed. Abbey Prep. Sch., Kent, Ardingly Coll., Sussex; asst. engnr., P.O. telecomms., B. Guiana, 1946; engnr., 1949; engnr.-in-chief and govt. electr. inspr., 1951.

SKILLETER, M., M.B.E. (mil.) (1946).—b. 1917; ed. S. Shields High Sch., and King's Coll., London; mil. serv., 1939-46, capt.; asst. audr., Tang., 1946; audr., 1949; senr. audr., Nig., 1951; prin. audr., N. Nig., 1955; dep. dir., audit, 1959.

SKINNER, A. B. O'N.—b. 1902; ed. Lodge Sch., Barb., and Edin. Univ.; asst. engnr., P.W.D., Trin., 1935; senr. exec. engnr., 1944; dir., dept. of highways and transport, Barb., 1945; sanitation engnr., wks. and hydraulics dept. (later senr. engnr., devel., econ. programme), Trin., 1953.

SKINNER, A. M.—b. 1919; ed. Oban High Sch. and Edin. Univ.; mil. serv., 1939-46; German sect., F.O., 1948, high ct. prosecutor, demanding offr. (extraditions) 1949; mag., gr. I, Nig., 1950; dep. chief registr., 1951; chief mag., N. Nig., 1955; chief registr., high ct., 1956; judge, 1960.

SKINNER, G.—b. 1912; ed. Northern Poly., Regent St. Poly. Univ. Coll. and Univ. Coll. Hosp., London; mil. serv., 1943-46, capt.; M.O. (spec. gr.) Tang., 1949; specialist (physician) Nig., 1955.

SKINNER, T. M., C.M.G. (1958), M.B.E. —b. 1913; ed. Cheltenham Coll. and Lincoln Coll., Oxford; cadet, Tang., 1935; asst. dist. offr., 1937; dist. offr., 1947; senr., 1952; senr. asst. sec., E.A.H.C., 1952; asst. dir., estabs. (supnmy.), Ken., 1955; dir., estabs., 1955.

SKIPPER, G. A.—b. 1914; ed. Auckland Gram. Sch. and Auckland Univ. Coll., N.Z.; dist. offr., Ken., 1939; secon., W. Pac. High Comsn., 1952-56; senr. dist. comsnnr., Ken., 1957.

SKUSE, T. W.—b. 1914; ed. Newport Mon., Secondary Sch., Cardiff Tech. Coll. and Univ. Coll., Cardiff; mil. serv., 1939-45; lieut.; ordnance surv., 1938; supt., TRG., S. Leone, 1946; staff survr., 1952; asst. dir., surveys, 1956; dir., 1960.

SLADE, G. B.—b. 1910; ed. in England and Canterbury Univ. Coll., N.Z.; barrister-at-law; mil. serv., 1939-43, temp. capt.; resdt. mag., Uga., 1948; crown coun., 1950; senr. crown coun., legal dftsnn., 1953; solr.-gen., 1958.

SLATER, L. W., C.P.M. (1945).—b. 1914; ed. Bristol Gram. Sch.; asst. supt., police, B. Guiana, 1937; supt., 1944; Trin., 1952; senr. supt., police, 1955; asst. comsnnr., 1956.

SLESSOR, R. S., O.B.E.—b. 1912; ed. Aberdeen Gram. Sch. and Aberdeen Univ.; mil. serv., 1941-47, lieut.-com., R.N.V.R.; S.M.O., Falk. Is., 1948.

SLINGER, L. A. P., C.B.E. (1960), O.B.E. (1944).—b. 1900; ed. Wimbledon Coll. and Jesus Coll. Camb.; dist. med. offr., St. Lucia, 1928; res. surg. col. hosp., 1932; S.M.O., 1944; Grenada, 1945; D.M.S., B. Hond., 1950; B. Guiana, 1952-60.

SLOMCZYNSKI, J., O.M. (Poland).—b. 1902; ed. Polytechnic Coll. and Mil. Survey Sch., Warsaw, Polish Geographical Inst.; mil. serv., 1939-47; surveyor, Nyasa., 1948.

SLOMINSKI, J. Z., M.B.E. (1956).—b. 1911; ed. Mickiewicz Coll., Warsaw Univ. and Polish Med. Sch., Edin.; mil. serv., 1939-45. M.O.; Polish re-sett. corps (U.K.), 1945-47; dist. med. offr., Wind. Is., 1947; med. supt., Princess Alice hosp., 1950-54.

SMALL, A. C., M.B.E. (1955), T.D.—b. 1915; ed. Royal Masonic Sch., Herts; mil. serv., 1939-47, major, R.E.; D.O., Ken., 1947; under sec. for defence, 1957; mention in desps., 1957.

SMALL, I., O.B.E. (1960).—b. 1918; ed. Campbell Coll., Belfast, Royal Belfast Academical Instn. and Queen's Univ., Belfast; civil engrn.-in-chief's dept., admly., 1939-52; dir., W.A. building research inst., 1952; rep. Gam. and S.L. at C.C.T.A. conf. on housing research, Pretoria, 1952.

SMALL, R. H.—b. 1907; ed. St. George's Coll., J'ca, and King's Coll., London Univ.; barrister-at-law, Middle Temple; dep. clk., courts, J'ca, 1937; clk., courts, 1939; resdt. mag., 1948; puisne judge, 1956.

SMALLMAN, B. G.—b. 1924; ed. St. Paul's Sch., and Trinity Coll., Camb.; mil. serv., 1943-46, lieut.; asst. principal, C.O., 1947; sec., comsn. of enquiry into B. Guiana sugar industry, 1948-49; asst. p.s. to S. of S., 1951; principal, 1953; secon., W. Nig., 1959-60.

SMALLRIDGE, F. J. T., O.B.E. (1958).—b. 1896; entd. C.A. off., 1914; mil. serv., 1914-19; asst. hd., gen. dept., 1941; dep. hd., 1942; pay dept., 1956; hd., pay dept., 1956.

SMALLWOOD, H. K.—b. 1908; ed. Dunfermline High Sch.; barrister-at-law, Gray's Inn; B.S.A. police, 1929; constable, N. Rhod., 1935; asst. inspr., 1939; inspr., 1943; wkmm's compn. comsr., 1945; contrlr., apprenticeship, in addn., 1950.

SMART, C. G. F.—b. 1911; ed. St. Paul's Sch. and St. Mary's Hosp.; mil. serv., 1941-46, flt. lieut.; M.O., Tang., 1947; spec. (psychiatry), 1955; author *Strangulated Sigmoidorectal Intussusception* (1949); *Cardiac Arrest* (1952); *Aural Myiasis* (1953); *Value of Dried Milk as an Addition to the African Diet in Institutions* (1956); *Mental Maladjustment in the E. African* (1956).

SMART, G. B.—b. 1905; ed. Bishop Cotton Sch., Bangalore, Calcutta and London Univs.; mil. serv., 1942-47, surg. lt. comdr.; Indian medical service, 1929; health offr., H.K., 1947; pathologist, 1950; specialist, 1954; title changed to chief port health offr., 1955, and to prin. med. & health offr., 1959.

SMART, I. C.—b. 1917; ed. St. Mary's Coll., Port of Spain; asst. crown solr., Trin., 1949; dep. crown solr., 1954.

SMART, J. B.—b. 1924; ed. Leighton Park Sch., Reading, and Edin. Univ.; asst. consvr., forests, Ken., 1945.

SMART, R. F.—b. 1922; ed. Merrywood Gram. Sch., and Bristol Univ.; mil. serv., 1941-46, flt. lieut.; educ. offr., Tang., 1949.

SMART, W. G.—b. 1918; ed. Univ. of Aberdeen; mil. serv., 1943-46; M.O., Tang., 1950.

SMEATHERS, R.—b. 1914; ed. Northampton Sch. and Oxford; asst. consvr., forests, Trin., 1940; dep. consvr., 1949; consvr., B. Guiana, 1955; senr. asst. consvr., S'wak., 1960.

SMEETON, L. A.—b. 1918; ed. Fairlight Prep. Sch. and Southsea Progressive Sch.; clk., Nyasa., 1948; asst. collr., customs, 1949; collr., 1953; supt., customs, Sarawak, 1954.

SMIT, H. S. A.—b. 1910; ed. Royal Academy of Arts and Tech. High Sch., The Hague; mil. serv., 1944-45; archit. asst., N. Rhod., 1941; Tang., 1947; town planning offr., 1949.

SMITH, Sir Allan, Kt. (1953), M.C.—b. 1893; ed. Warwick Acad., Berm., Rossall, and St. John's Coll., Oxford; barrister-at-law, Gray's Inn; mil. serv., 1914-18 (desps.); police mag., Berm., 1928; Nig., 1935; puisne judge, Trin., 1938; G.C., 1944; ch. just., S.L., 1950; ret., app. atty.-gen., Berm., 1955; asst. justice, 1956.

SMITH, A. E.—b. 1906; ed. Sch. of Art, Margate, and Regent St. Poly. Inst., London; U.K. service, 1930; senr. draughtsman, 1935; archt., Trin., 1949, redesign. senr. archt., 1955; offr. i/c, designs team, mil. town planning scheme, Gib.

SMITH, A. F. M., C.B.E. (1960).—b. 1907; ed. City of Lond. Sch. and St. Catharine's Coll., Camb.; mil. serv., 1939-40; survey probn., Nig., 1929; survr., Tang., 1935; ch. survr., 1952; Uga., 1955; lands and surveys, 1956; ret., re-emp. as surv. advr., Bah., 1961.

SMITH, A. G.—b. 1912; ed. Ilford County High Sch., Birkbeck Coll., London Univ., Shoreditch Train. Coll., and Auto. Engrng. Train. Coll.; educ. offr., gr. I, Maur., 1946; principal, teachers train. coll., 1949; educ. offr., Sarawak, 1953; principal, Batu Lintang, train. centre and sch., 1953.

SMITH, A. K.—b. 1911; ed. Hymers Coll., Hull; apptd. Pal., 1945; senr. quan. survr., P.W.D., Tang., 1948; ch. quan. survr., 1952.

SMITH, A. P.—b. 1921; ed. Harrow County Gram. Sch. and St. Edmund Hall, Oxford; mil. serv., 1942; cadet, Nig., 1942; D.O., 1951; senr. D.O., N. Nig., 1956-60.

SMITH, A. R., M.B.E.—b. 1908; ed. Whitney Inst., Berm.; clk., Berm., 1926; asst. col. sec., 1940; collr., cust., 1941; compt., cust., Fiji, 1946; secon. as dir., wartime suppl., Berm., and visited Washington and Ottawa, 1942-46.

SMITH, A. W. S.—b. 1907; ed. Port Sunlight Sch., and Toxteth Tech. Inst.; mil. serv., 1941-48, lt. col.; quantity surveyor, H.K., 1949.

SMITH, B. J.—b. 1917; ed. St. Felix Coll, Fiji; cler. probn., Fiji, 1937; gr. "B" clk., 1938; gr. I clk., 1947; acctnt., 1951; senr. acctnt., 1955; dep. acctnt.-gen., 1960.

SMITH, C. H., O.B.E. (1955).—b. 1902; ed. Cheltenham Coll., and City and Guilds Engng. Coll.; first wks. asst., 1933; D.P.W., Berm., 1938.

SMITH, C. J.—b. 1915; ed. Bristol Gram. Sch. and Univ.; apptd. Royal Coll., Maur., 1937; prin., Queen Victoria Sch., Fiji, 1948; prin., Dedza Sch., Nyasa., 1956.

SMITH, D.—b. 1914; ed. Wycliffe Coll., Glos., and Coventry Tech. Coll.; mil. serv., 1942-45 (desps.); engr., posts and tels., F.M.S., 1938; asst. contrl. telecoms., 1940; contrl., gr. II, 1950; gr. I, 1956; ag. dir., telecoms., 1957.

SMITH, D. M.—b. 1917; ed. Varndean Secondary Sch. and London Sch. of Economics; asst. prin., C.O., 1945; p.s. to par. U.S. of S., 1946 and 1948; asst. p.s. to S. of S., 1947-48; principal, 1948; asst. sec., 1959; secon., J'ca, 1952-54.

SMITH, E. T., O.B.E. (1953).—b. 1913; ed. Norwood Sch., Exeter, and Sherborne; mil. serv., 1939-41; clk., Berm., 1930; clk., leg. coun., 1943; asst. col. sec. and clk., exec. coun., 1947.

SMITH, F. G.—b. 1920; ed. Gables Prep. Sch., Wembley, Salesian Coll., Farnborough, and Aberdeen Univ.; mil. serv., 1939-46; beeswax offr., Tang., 1949; author of *Notes on Biology and Waxes of Four Species of African Trigona Bees; Beekeeping in the Tropics*.

SMITH, F. M.—b. 1912; ed. Campbell Coll., Belfast, Trinity Coll., Dublin, and Oxford Univ.; cadet, M.C.S., 1937; cl. V, 1940; cl. IV, 1944; sec., Br. advr., Kedah, cl. III, 1948; on spec. duty, fedl. sect., 1951; Br. advr., Perlis, 1951; cl. IC, 1952; advr., lands, Kedah, 1957.

SMITH, G.—b. 1910; ed. Marcliffe High Sch., Sheffield; asst. signals offr., min. of civil aviation, 1946; ch. telecoms. offr., N. Rhod., 1948; dir., civ. aviation, Malta, 1953; supt., civ. aviation, Fiji, 1959.

SMITH, G. E. F., C.M.G. (1955).—b. 1903; ed. King Edward VI Gram. Sch., Louth, and Lincoln Coll., Oxford; cadet, N. Rhod., 1926; dist. offr., 1929; prov. comsnr., 1947; senr., 1951-55; supvr., o'seas serv. courses, Lond. Univ., 1956.

SMITH, G. G.—b. 1909; ed. Kelvin Tech. High Sch., Winnipeg, Manitoba Univ. and St. Thos. Hosp., Lond.; mil. serv., 1939-45, lt.-col.; short serv. comsnr., R.A.M.C., 1936; med. offr., B. Hond., 1946; D.M.S., 1952; suptg. M.O. specialist, col. hosp., San Fernando, Trin., 1956.

SMITH, I. O., O.B.E. (1952).—b. 1907; ed. Queen's Coll., B. Guiana; mil. serv. with S.C.F., 1941-43, maj.; cler. asst., B. Guiana, 1925; 6th cl. clk., customs, 1926; asst. sec., harb. bd., 1926; sec., comsnr. of currency, 1933; cl. II clk., dept. of labr. and local govt., 1940; asst. dist. comsnr., 1941; p.s. to gov., 1943; dist. comsnr., 1945; comsnr., Cayman Is., 1946; senr. dist. comsnr., B. Guiana, 1952; dep. comsnr., loc. govt., 1953; gov's. sec. and clk., ex. co., 1956; dep. chief sec., 1960.

SMITH, James—b. 1925; ed. King Jas. I Sch., Almondbury, and Huddersfield Coll. of Tech.; exec. engr., Nyasa., 1949; D.D.P.W., Berm., 1958.

SMITH, J. A., T.D.—b. 1913; ed. Christ's Coll., Brecon; barrister-at-law, Lincoln's Inn; mil. serv., 1939-45; mag. Nig., 1946; chief mag., 1951; chief registr., 1953; puisne judge, 1955; judge, high ct., N. Nig., 1955.

SMITH, J. C.—b. 1906; ed. Cornwall Coll., J'ca; asst., collr.-gen's dept., J'ca, 1925; 2nd cl. clk., 1934; 2nd cl. landing waiter, 1936; asst. collr., taxes, 1941; collr., gr. II, 1943; excise inspr., 1944; supvr., rev. offices, 1949; area inspr., 1955; chief inspr., 1955; dep. collr.-gen., 1956; collr.-gen., 1958; pres., marine board.

SMITH, J. P.—b. 1923; ed. Terrington Hall, Christ's Hosp., and Wadham Coll., Oxford; barrister-at-law, Middle Temple; mil. serv., 1943-46, capt.; admin. cadet, Nig., 1949; secon., legal dept., 1953; crown counsel, 1955; mag., N. Nig., 1956; chief mag., 1957; chief registr., 1960.

SMITH, J. S.—b. 1905; ed. Dean Close Sch. and Brasenose Coll., Oxford; asst. consrv., forests, F.M.S., 1928; state forest offr., Brunei, 1933-36; consrv., forests, Fiji, 1938; Mal., 1951; gr. A, 1955; dep. dir., forestry, 1956; chief consrv., forests, 1957-60.

SMITH, K. G.—b. 1920; ed. Cornwall Coll., J'ca; barrister-at-law; apptd. J'ca, 1940; asst. clk., gr. I, 1946; dep. clk., courts, 1948; clk., courts, 1953; crown coun., 1956.

SMITH, K. G. S., C.M.G. (1958).—b. 1918; ed. Bradfield and Magdalen Coll., Oxford; mil. serv., 1940-45; cadet, Tang., 1940; C.O. (secon.), 1945; admin. offr., Zanz., 1946; sec. to govt., Sey., 1949; asst. ch. sec., Aden, 1952; col. (later civil) sec., Gam., 1956.

SMITH, K. I. M.—b. 1914; ed. Parry Sch., Harrison Coll., Barb., and Univ. Coll., Exeter; senr. asst. mstr., Bishop's High Sch., Tobago; sec., man. comtee., Tobago publ. liby., classics mstr., Antigua, 1944; asst. mstr., Grenada Boys' Sec. Sch., 1945; hdmstr., 1951.

SMITH, L. D.—b. 1905; ed. Christ's Hosp., and Oxford; barrister-at-law; cadet, Tang., 1929; mag., 1934; cr. coun.; relieving pres., dist. ct., Pal., 1946; pres., dist. ct., 1947; judge, sup. ct., Gam., 1948; puisne judge, Sarawak, N. Borneo and Brunei, 1951; senr., 1955.

SMITH, M. G.—b. 1915; ed. Sir Walter St. John's Sch.; mil. serv., flt. lieut.; asst. examiner, estate duty office, 1934; examiner, 1939; asst. prin. (open reconstr. exam.), 1947; prin., min. of civ. aviation, 1948; secon. C.O., 1948; trans. C.O., 1950; secon., C.R.O., 1954-55; asst. sec., 1959.

SMITH, M. V. S.—b. 1920; ed. Charterhouse, and Northern Poly.; mil. serv., 1940-46, capt.; C.D.C., 1950; air min., 1952; govt. exec. architect, Wind. Is., 1953.

SMITH, P. B.—b. 1925; ed. Brighton Gram. Sch.; admin. cadet, Sarawak, 1946; supply offr., 1946; asst. D.O., 1954; trans. to customs serv., as supt., customs, 1955.

SMITH, P. M.—b. 1920 ; ed. Wallington County Sch. and Oxford Univ. ; mil. serv., 1940-47, maj. ; cler. serv., B.S.I.P., 1947 ; acctnt. and asst. collr., customs, 1953 ; acctnt.-gen., 1955.

SMITH, Raymond, M.B.E. (1958).—b. 1908 ; ed. Gilfach and Bargoed Schs., S. Wales ; P.W.D., N. Rhod., 1942 ; industrial instr., African educ., 1946 ; prin., trades sch., 1952 ; prin., Hodgson tech. coll., 1954.

SMITH, Roland.—b. 1914 ; ed. Merchant Taylors' Sch., Gonville and Caius Coll., Camb., and I.C.T.A. ; agric. offr., G.C., 1939 ; Nyasa., 1952 ; chief agric. offr., 1953 ; asst. dir., agric., N. Borneo, 1959.

SMITH, R. G.—b. 1928 ; ed. Grenada Boys' Sec. Sch., Acadia Univ. and Nova Scotia Tech. Coll. ; supt., wks., St. V., 1954-60.

SMITH, R. G.—b. 1920 ; dep. supt., police, Mal., 1948-56 ; dep. supt., Sarawak constab., 1956 ; supt., 1957 ; senr., 1960.

SMITH, R. W.—b. 1916 ; ed. Sir Geo. Monoux Gram. Sch. and London Sch. of Econ. ; mil. serv., 1939-46, maj. ; cadet, Tang., 1946 ; dist. offr., 1948 ; M.C.S., cl. III, Fed. of Mal., 1953 ; Tang., 1955 ; admin. offr., cl. IIB, 1958.

SMITH, S. F.—b. 1917 ; ed. St. George's Coll., Belize, and Univ. Coll., Swansea ; clerical servs., B. Hond., 1936-46 ; asst. soc. devel. offr., 1947 ; soc. devel. offr., 1954.

SMITH, Trafford, C.M.G. (1952).—b. 1912 ; ed. City Boys' Sch., Leicester, and Trinity Coll., Camb. ; apptd. after compet. exam., asst. prin., C.O., 1935 ; asst. p.s., S. of S., 1937-38 ; secon. to Fiji, 1938 ; prin., C.O., 1939 ; asst. Br. res. comsnr., N. Heb., 1940 ; B.S.I.P., 1940 ; G. & E. Is., 1941 ; sec., Soulbury comsn. on constitutional reform, Cey., 1944-45 ; asst. sec., C.O., 1945 ; att. U.K. del., U.N. spec. assbly. on Pal., 1948 ; secon. to Imp. Def. Coll., 1950-51 ; lt.-gov., Malta, 1953 ; ag. gov., periods, 1953-59 ; asst. under-sec., C.O., 1959.

SMITH, V. C.—b. 1916 ; ed. St. Simon's Coll. ; marketg. dept., J'ca, 1939 ; senr. acctg. offr., 1943 ; 1st cl. clk., 1946 ; import licensing offr., 1950 ; asst. comsnr., commerce and ind., 1952 ; prin. asst. sec., min. of trade and industry, 1953 ; perm. sec., 1958.

SMITH, W. E., O.B.E. (1958).—b. 1905 ; ed. Liscard High Sch., Wallasey ; E.A. posts and tels. dept., 1932 ; asst. engrn., 1939 ; divsl. engrn., 1947 ; dep. regl. dir., 1948 ; regl. dir., 1950 ; asst. engrn.-in-chief, 1952.

SMITH, W. S., O.B.E., M.C.—b. 1915 ; ed. Banff Academy, and Aberdeen Univ. ; mil. serv., 1939-46, maj. ; cadet, Nig., 1946 ; admin. offr., cl. II, 1954 ; cl. I, 1957 ; staff gr., 1957.

SMITHYMAN, M. V., O.B.E. (1961).—b. 1911 ; ed. Ladysmith Sec. Sch. and Natal Tech. Coll. ; mil. serv., 1939-46, lt.-col. ; clk., Nyasa., 1929 ; asst. acctnt., 1945 ; admin. cadet, Tang., 1946 ; dist. offr., 1948 ; senr. dist. comsnr., Zanz., 1956.

SMITHYMAN, V. T., Q.P.M. (1961), C.P.M.—b. 1915 ; ed. Marist Bros. Coll., Natal, and Natal Tech. Coll. ; clk., Nyasa., 1933 ; mil. serv., 1939-46 ; asst. supt., police, Tang., 1946 ; asst. supt., Nyasa., 1949 ; supt., 1952 ; senr., 1955 ; asst. comsnr., police, 1956 ; senr., 1960.

SMYTH, N. L.—b. 1912 ; ed. Grey Coll., Bloemfontein, Orange Free State ; mil. serv., 1940-41 ; apptd. postal serv., Basuto., 1929 ; senr. postmaster, 1955 ; conlfr., posts and tels., 1956-60.

SMYTHIES, B. E.—b. 1912 ; ed. Rugby, Christ's Coll., Camb., and Balliol Coll., Oxford ; mil. serv., 1943-46 ; Burma forest serv., 1931 ; asst. consvr., 1934 ; dep. consvr., 1946 ; col. forest serv., 1948 ; asst. consvr., Sarawak, 1949 ; secon., state forest offr., Brunei, 1952-58 ; consvr., S'wak, 1959 ; author of *Birds of Burma*.

SNEE, W. M.—b. 1916 ; ed. St. Lawrence Coll., Emmanuel Coll., Camb., and Bristol Univ. ; educ. offr., Tang., 1951 ; principal, natural resources sch., 1957.

SNELL, D. G.—b. 1908 ; ed. Oakham Sch., St. Thos. Hosp. and London Univ. ; mil. serv., 1939 ; capt. ; M.O., Uga., 1936 ; S.M.O., 1949 ; asst. D.M.S., 1956 ; prin. M.O., 1960.

SNELLS, A. R., C.M.G. (1960).—b. 1911 ; ed. Haileybury Coll., and St. Catharine's Coll., Camb. ; barrister-at-law, Gray's Inn ; interned, 1942-45 ; admin. cadet, Sarawak, 1934 ; dist. offr., 1939 ; p.s. to gov., 1946 ; sec., defence, 1951 ; admin. offr., cl. IA, 1955 ; dep. chief sec., 1955.

SNOWDEN, C. W.—b. 1915 ; mil. serv., 1939-45 ; mech. inspr., E.A.R. & H., 1950 ; motor transp. offr., 1955.

SNOWDEN, R. E.—b. 1915 ; ed. Harrow Sch. ; mil. serv., 1940-46, capt. ; D.O., Uga., 1946 ; Basuto, 1950 ; senr. D.O., 1959.

SOBTI, R. K.—b. 1910 ; ed. Punjab Univ. ; temp. educ. offr. (Asian) Ken., 1933 ; educ. offr. (Asian), 1952.

SOLER, J.—b. 1912 ; ed. Lyceum, and Royal Univ., Malta ; magistrate, Malta, 1954.

SOLER, R.—b. 1911 ; ed. Lyceum, Malta ; civ. serv. (admin.) Malta, 1930 ; acctnt., 1947 ; prin. offr., 1948 ; asst. treas., 1951 ; senr. asst. treas., 1958 ; senr. asst. acctnt.-gen., 1959 ; redessig. dep. acctnt.-gen., 1959.

SOLEYE, J. D.—b. 1923 ; ed. St. Mark's C.M.S. Sch., Offa, Igbobi Coll. and Higher Coll., Yaba, Nig. Sch. of Medicine and W. London Hosp. ; asst. M.O., Nig., 1948 ; M.O., N. Nig., 1952.

SOLTAU, G. R. B., M.B.E. (1948).—b. 1908 ; ed. Sherborne Sch. and R.M.C., Sandhurst ; mil. serv., 1928-38 and 1939-41 ; cadet, Nyasa., 1938 ; admin. offr., 1940.

SOLTYSIK, A. W., M.B.E. (1960).—b. 1895; Lwow gen. hosp., 1924-39; mil. serv., 1939-45, lt.-col., p.o.w., 1940-41; ch. surg., Polish re-sett. corps, U.K.; col. serv., St. L., Dominica; surg.-specialist, col. hosp., Grenada, 1950.

SOMADE, H. M. B.—b. 1913; ed. C.M.S. Gram. Sch., Lagos, Abeokuta Gram. Sch., King's Coll., Lagos, Pharmacy Sch., Yaba, and Univ. of London; govt. chemist's dept., Nig., 1933-47; educ. offr., 1947; senr., 1954; inspr., educ., 1956; W. Nig.

SOMERFIELD, I. A.—b. 1919; ed. Firth Park Sec. Sch. and Sheffield Univ.; mil. serv., 1940-45, capt.; educ. offr., Tang., 1946; senr. educ. offr., 1958.

SOMERHOUGH, A. G. C., O.B.E., Q.C. —b. 1906; ed. Dover Coll., H.M.S. *Worcester*, and Exeter Coll., Oxford; barrister-at-law, Gray's Inn; mil. serv., 1925-26; a.d.c., gov., H.K., 1931; office of judge advoc.-gen., 1936; dep. judge advoc.-gen., M.E., 1940; offr. i/c war crimes group, N. W. Europe, 1945; crown coun., Ken., 1949; dep. publ. prosecutor, 1950; puisne judge, N. Rhod., 1954-60; author *A Guide to Air Force Law and Procedure*.

SONG Kok Hoo, Q.P.M. (1953), C.P.M. (1950).—b. 1906; ed. St. Andrew's Sch., Raffles Instn. and Anglo-Chinese Sch., S'pore; clk., gen. cler. serv., S'pore, 1925; prob. inspr., police, 1926; inspr., 1928; senr. inspr., 1935; chief inspr., 1941; asst. supt., 1947; dep. supt., 1953; supt., police, 1956; asst. comsnnr., 1957.

SOOD, M. L.—b. 1910; ed. Punjab Univ.; asst. master, Ken., 1931; educ. offr. (Asian), 1952; senr. educ. offr. (Asian), 1954.

SOOD, V. P.—b. 1912; ed. Punjab and Bombay Univs.; temp. educ. offr. (Asian), Ken., 1938; educ. offr., (Asian), 1954.

SOONG Min Kong.—b. 1911; ed. Raffles Instn. and Coll., S'pore, Univ. Coll., S'ton, and Lond. Univ.; fishery lab. asst., Mal., 1933; research offr., fisheries h.q., Penang, 1947; spec. duties for C.O., in conjunctn. with estab. of fish culture research and trng. inste., Penang, 1949; dep., dir., fisheries, Fed. of Mal., 1955; dir., Mal. and S'pore, 1957.

SORBY, T. D.—b. 1918; ed. Mount St. Mary's Sch. and Camb. Univ.; mil. serv., 1939-46, maj.; B.M.A., H.K., 1945; cadet offr. cl. II, 1946; asst. dir., commerce and industry, 1953; mem., H.K. commercial comsnn. to Carib. terrs., 1958; admin. offr., staff gr. C, 1959; estab. offr., 1960.

SOD MOHAMED KHARUSI—b. 1911; ed. American Univ. Coll., Beirut and Univ. Coll. Hosp., London; asst. dental surg., Zanz., 1940; dental surg., 1950.

SOUTH, E. B.—b. 1913; ed. Calabar Coll., J'ca, and Univ. Coll. of W. Indies; apptd. J'ca, 1933; 2nd cl. clk., 1938; 1st cl., 1943; senr. clk., 1947; prin. clk., sec't, 1950; admin. asst., 1950; senr. acctnt., cent. housing authy., 1953; finance offr., housing dept., 1956; dep. dir., 1957.

SOUTHON, J. M.—b. 1921; ed. Cheltenham Coll.; junr. exam. offr., 1949; senr. exam. offr., 1951; collr., customs, E.A.H.C., 1960.

SOUTHWELL, G. A.—b. 1917; ed. Harrison Coll., Barbados, and I.C.T.A.; agric. asst., B.W.I. central sugar cane breeding stn., 1942; agric. offr., B. Hond., 1944; agric. offr. (general), Grenada, 1955.

SOUTHWORTH, F., Q.C.—b. 1910; ed. Queen Elizabeth's Gram. Sch., Blackburn, and Exeter Coll., Oxford; barrister, Gray's Inn; mil. serv., 1939-46, colonel; cr. coun., Pal., 1946; Tang., 1947; atty.-gen., Bah., 1951; ag. gov., Jul.-Aug., 1952; asst. judge, Nyasa., 1955; puisne judge, 1955; author *Specimen Charges* in use in the courts of the E.A. terrs.

SOWE, E. C., O.B.E. (1957).—b. 1905; ed. Methodist Schs.; clk., Gam., 1924; postmstr., 1946; P.M.G., 1948.

SPARKES, F. J.—b. 1906; ed. Richmond County Sch.; marine engrn., E.A.R. & H., 1950; chief engrn. (marine), 1954.

SPARKS, H. A.—b. 1915; ed. Purley County Secondary Sch.; mil. serv., 1943-46; Br. P.O., 1932-50; techn., gr. I, E.A.P. & T. admin., 1950; inspg. techn., 1952; asst. engrn., gr. I, 1955; senr., 1960.

SPAVERN, I. R.—b. 1925; ed. Coatham Sch., and Balliol Coll., Oxford; mil. serv., 1944-46, R.A.F.V.R.; admin. cadet, Basuto., 1948; co-op. offr., Uga., 1950.

SPENCE, T. B.—b. 1921; ed. St. John's Coll., Hurstpierpoint, and Witwatersrand Univ.; agric. offr., Ken., 1949.

SPENCER, C. C., C.M.G.—b. 1912; ed. Royal Gram. Sch., Worcester, and St. John's Coll., Camb.; asst. treas., Uga., 1935; asst. dist. offr., 1937; asst. fin. sec., 1946; econ. sec., E.A.H.C., 1947; fin. sec., Uga., 1948; comsnnr., spec. duty, 1953; chmn., lint mktg. bd., Uga., coffee industry bd. and grain conditioning and storage bd.

SPENCER, D. C., D.F.M.—b. 1912; ed. Emmanuel Coll., Camb.; mil. serv., 1939-45, flt. lt.; dep. dir., educ., Bath, 1946; inspr., non-African schs., Tang., 1950; asst. dir., non-African educ., 1955; dep. dir., 1959; redesign. dep. chief educ. offr., 1960.

SPENCER, F. M.—b. 1920; ed. Reaseheath Agric. Coll., and Reading Univ.; mil. serv., 1939-45, lieut., R.N.; agric. offr., Tang., 1955; chief agric. offr., B.S.I.P., 1960.

SPENCER, O. A., C.M.G. (1957).—b. 1913; ed. Mayfield Coll., Sussex, and Lond. Sch. of Econ.; mil. serv., 1939-45; lt.-col. (desps. twice); econ. advr. and dev. comsnnr., B. Guiana, 1945; ag. comsnnr., interior, in addn., 1949; econ. sec., Mal., 1950; mem. for econ. affrs., 1951; min. for econ. affrs., 1955; economic adviser and hd. of econ. sec't, 1956-60; British Guiana del., Caribbean comsnn., 1948; Mal. advr. to S. of S., c'wealth fin. mins. conf., 1951; ldr. Mal. reps., inter. rubber study group, London, 1952, Copenhagen, 1953; Mal. del., inter. tin conf., Geneva, 1953 and to interim comtee. of council, 1954; chmn., cent. elec. bd., Mal., 1952-55 and 1956; chmn., select comtee. of leg. co. on pensions, 1955; advr. to Mal. del., London constl. conf., 1956.

SPENCER, R. T.—b. 1912 ; ed. Rossall Sch. and Wadham Coll., Oxford ; asst. audr., S.L., 1936 ; Nig., 1940 ; senr. asst. (later senr. audr.), Tang., 1947 ; dep. acctnt.-gen., 1952-60.

SPENCER-COOKE, C.—b. 1910 ; ed. Edin. Univ. ; army, 1928-37 ; mil. serv., 1940-47, maj. ; labr. offr., Nig., 1948 ; secon. Br. vice-consul, Fernando Po, 1952-53 ; labr. comsnr. (later comsnr., labr. and welfare), Aden, 1953.

SPENSER-WILKINSON, Sir Thomas, Kt. (1959)—b. 1899 ; ed. Osborne, Dartmouth and Balliol Coll., Oxford ; barrister-at-law, Gray's Inn ; adv. and solr., S.S. and Johore ; nav. serv., 1939-44 ; pres., dist. ct., Cyp., 1938 ; ch. legal offr., B.M.A. (M), 1945 ; puisne judge, Mal., 1947 ; ch. just., Nyasa., 1956.

SPICER, A. J.—b. 1916 ; ed. Haverhill Secondary Sch., and Reading Univ. ; survr., Nig., 1939 ; educ. offr., N. Nig., 1943 ; prin., teacher train. centre, Bauchi, 1953 ; inspr., educ., N. regn., 1956.

SPICER, I. D.—b. 1926 ; ed. Archbp. Tenison's and Southgate County Gram. Sch. ; mil. serv., 1944-48, capt. ; O.A.D., 1948 ; asst. audr., Nig., 1948 ; audr., 1952 ; senr. audr., Ken., 1954 ; prin. audr., E. Nig., 1959.

SPOONER, R. J.—b. 1918 ; ed. Highgate Sch., and Wye Coll., London Univ. ; agric. offr., Ken., 1949 ; prov. agric. offr., 1957 ; asst. dir., agric., Tang., 1959 ; redesisg. asst. comsnr., 1960.

SPRADBROW, W. A., I.S.O. (1960).—b. 1906 ; ed. Dulwich Comm. Coll., Lond. Sch. of Printing and Camb. Sch. of Art, Lond. ; p.o.w., 1941-45 ; supt., printing dept., Ceylon, 1930 ; Mal., 1937 ; asst. supt., 1946 ; supt., Kedah govt. press, 1949 ; secon., dep. govt. printer, S'pore, 1950 ; govt. printer, N. Borneo, 1951-61.

SPRATT, E. T. L.—b. 1912 ; ed. Bedford Sch. and King's Coll., Camb. ; mil. serv., 1938-45, lt.-col. ; educ. offr., Tang., 1946 ; senr. educ. offr., 1956 ; asst. dir., educ., 1959 ; redesisg. asst. chief educ. offr., 1960.

SPREULL, D. W., O.B.E. (1960).—b. 1911 ; ed. Dundee High Sch., Liverpool Univ., Sch. of Architecture and Sch. of Civic Design ; research planning offr. to dept. of health for Scotland, 1942-45 ; town planning and arch. advr., J'ca, 1946 ; govt. town planner, 1950 ; mem. of research coun. of the Caribbean Comsn.

SPRILYAN, A., M.B.E.—b. 1917 ; ed. Christian Bros. Coll., Freemantle, W. Australia ; mil. serv., 1941-46, lieut. (desps.) ; native affrs. offr., Nauru, 1946-50 ; admin. offr., Nig., 1950 ; cl. II, Fed. of Nig., 1957.

SPRINGER, C. R. C.—b. 1914 ; ed. Harrison Coll., Barb. ; cler. serv., Barb., 1934 ; labr. offr., 1950 ; asst. sec., 1954 ; T.W.I., 1958 ; senr. asst. sec., 1959.

SPROSON, W. J., O.B.E. (1961).—b. 1905 ; ed. King's Sch., Chester, and Tech. Coll., Crewe ; pupil mech. engrn., L.M.S. rlwy., 1927-30 ; asst. loco. supt., N. Borneo rlwy., 1930 ; loco. supt., 1932 ; loco. and traffic supt., 1937 ; loco. carriage and wagon supt., 1950.

SPROSSON, E. L.—b. 1911 ; ed. Strapleton Hall and Stationers' Co. Sch. ; mil. serv., 1941-45, flt. lt. ; marine offr., K.U.R. and H., 1946 ; comdr., E.A.R. and H., 1953.

SPRY, J. F.—b. 1910 ; ed. Perse Sch. and Peterhouse, Camb. ; solicitor ; asst. registr., titles and conveyances, Uga., 1936 ; ch. inspr., land registrn., Pal., 1944 ; asst. dir., 1944 ; registr.-gen., Tang., 1949 ; Ken., 1950 ; Tang., 1952 ; legal dftsmn., 1957.

SPURLING, A. C., Q.C.—b. 1906 ; ed. Berkhamsted, St. Paul's and Hertford Coll., Oxford ; barrister-at-law, Inner Temple ; temp. leg. asst., min. health, 1934 ; res. mag., Ken., 1935 ; cr. coun., 1939 ; solr.-gen., Trin., 1946 ; atty.-gen., Gam., 1951 ; S.L., 1955 ; author *Digest and Guide to the Criminal Law of Kenya*.

SQUIRES, B. T., O.B.E.—b. 1903 ; ed. Univ. Coll., Oxford, and Guy's Hosp. ; M.O., Bech. Prot., 1936 ; D.M.S., 1957 ; secon., i/c C.D. and W. Scheme, D. 318 (Kanya feeding experiment), 1944-46 ; publ. *Pattern of the Human Tongue* (Lancet) ; *Tongue Patterns of African Children in Health and Malnutrition* (Trans. Roy. Soc. Trop. Med. and Hyg.) ; *Ultra-Violet Fluorescence of the Tongue in African Children* (S.A. Med. Jour.) ; *Human Salivary Amylase Secretion in Relation to Diet* (Jour. Physiol.) all 1953 ; etc., etc.

STACKPOOL, F. T.—b. 1906 ; pharmacist, B.S.I.P., 1929 ; chief pharmacist and stores supvr., Ken., 1951.

STAFFORD, J. I.—b. 1912 ; ed. High Sch., Dublin, and T.C.D. ; mil. serv., 1942-46, flt. lieut. ; M.O., Falkland Is., 1947 ; Uga., 1951.

STALLARD, Lt.-Col. P. H. G., C.M.G. (1960), C.V.O., M.B.E.—b. 1915 ; ed. Bromsgrove Sch., and Corpus Christi Coll., Oxford ; mil. serv., 1939-45 ; cadet, Nig., 1937 ; admin. offr., cl. II, 1953 ; cl. I, 1956 ; sec. to P.M., Fed. of Nig., 1957 ; staff gr., 1957 ; sec. to P.M., 1958.

STAMERS-SMITH, H. A., C.B.E. (1958).—b. 1902 ; ed. Rossall Sch., St. John's Coll., Oxford, and Trinity Coll., Camb. ; mil. serv., 1939-44, lt.-col. ; asst. supt., surv., Ceylon, 1926 ; supt., 1937 ; dir., surv., Ken., 1947 ; I-G., Nig., 1953 ; dir., fed. surveys, 1954 ; ret. ; app. asst. dir., D.O.S., 1958.

STANDING, D. G.—b. 1919 ; ed. Michaelhouse, Natal, St. Andrews Univ., and Cape Town Univ. ; mil. serv., 1945-46 ; M.O., Basuto., 1951.

STANFORD, G. E. C.—b. 1911 ; ed. Queen's Royal Coll., Trin. ; clk., magistracy, Trin., 1931 ; clk. I, treasury, 1943 ; 2nd acctnt., 1949 ; fin. sec., Grenada, 1955.

STANLEY, A. G.—b. 1915; junr. draughtsman, mines dept., Ken., 1938; water bailiff, P.W.D., 1946; computer, 1948; hydrologic asst., 1951; asst. sec., road authy., 1955.

STANLEY, Sir Robert, K.B.E. (1954), C.M.G., O.B.E.—b. 1899; ed. Westminster Sch. and R.M.A., Woolwich; admin. offr., Nig., 1925; admin. offr. and asst. sec., Cyp., 1935; comsnr., 1936; ch. asst. sec., 1938; col. sec., Barb., 1942; Gib., 1945; ch. sec., N. Rhod., 1947; O.A.G. periods, 1944, 1947, 1948; high comsnr., W. Pac., 1952–56; ret., app. speaker, Maur. leg. co., 1956.

STANLEY, T. J. H.—b. 1923; ed. Clifton Coll.; mil. serv., 1942–46; b'casting engnr., Mal., 1947; engnr. i/c, K. Lumpur, 1947; Penang, 1952; S'pore, 1953.

STANLEY, Miss V.—ed. Kenya High Sch. and Rhodes Univ. Coll.; asst. mistress, Ken., 1947; woman educ. offr., 1956.

STAPLEDON, Sir Robert, K.C.M.G. (1956), C.M.G. (1955), C.B.E. (1953), O.B.E. (1943)—b. 1909; ed. Marlborough and Trinity Coll., Camb.; cadet Nig., 1931; sec., W.A. gov. conf., 1940; res. min. offr., W.A., 1942; fin. sec., W.Pac.H.C., 1945; econ. sec., E.A.H.C., 1948; ch. sec., Tang., 1954; gov. E. Nig., 1956; gov. and c-in-c., Bah., 1960.

STAPLETON, J. H. D.—b. 1914; ed. Wellington Coll. and St. John's Coll., Oxford; cadet, Nig., 1936; admin. offr. cl. II, 1951; cl. I, N. Nig., 1956; secon. perm. sec., commerce and industry, Fed. of Nig., 1957; perm. sec., transport, 1958; staff gr., N. Nig., 1958.

STARFORTH, M. J.—b. 1917; ed. Westminster Sch., and Christ Church, Oxford; barrister-at-law; mil. serv., 1940–46, capt.; crown counsel, Uga., 1951; senr., 1958; legal dftsman., 1960.

STARK, H. G.—b. 1911; ed. Hendon Gram. Sch.; mil. serv., 1940–45, capt. (engnr. offr.) S.A.A.F.; instr., tech. sch., Maseru, Basuto., 1947; asst. mech. engnr., P.W.D., 1952; Bech. Prot., 1952; senr. engnr. (mech.) 1957.

STAUB, J. B. G. S.—b. 1913; ed. Maur. Agric. Coll. and Royal Tech. Coll., Glasgow; temp. clk., audit, Maur., 1935; asst. sugar technol. and asst. registr., central bd., 1942; sugar technol., 1946; registr., central bd., 1956.

STAVELEY, M. S., M.B.E.—b. 1921; ed. Stamford Sch., Lincs., and Trinity Coll., Oxford; mil. serv., 1942; admin. cadet, Nig., 1942; asst. sec., 1944; asst. D.O., 1945; sec., D.W.W.I., 1946; senr. asst. sec., pre-fed. orgn., W.I., 1957; sec. to gov.-gen., clk., council of state, 1958.

STEAD, H. D.—b. 1925; ed. Chesterfield Gram. Sch., Univ. Coll., Nottingham, and Imp. Coll., London; exec. engnr., Nig., 1949; engnr., H.K., 1957; asst. chief engnr., 1959.

STEEL, H. L.—b. 1912; ed. Allan Glen's Sch., Glasgow, and Glasgow Univ.; assessor, E.A. income tax, 1940; asst. sec., Ken., 1952.

STEEL, W. S.—b. 1920; ed. Houghton-le-Spring Gram. Sch. and London Univ.; mil. serv., 1943–46; entomologist, N. Rhod., 1948; chief entomologist, 1957.

STEELE, D. R.—b. 1911; ed. Reading Sch., Ipswich Sch., and Glasgow Univ.; mil. serv., 1939–46, capt.; archt. asst., Tang., 1948; architect, 1950; Fiji, 1954; Tang., 1958.

STEEN, T. R.—b. 1919; ed. Clifton Coll., Camb. Univ., and The London Hosp.; mil. serv., 1944–46, capt.; spec. anaesthetist, Uga., 1960.

STEER, H. J.—b. 1916; ed. Queen Eliz. Sch., Crediton, Univ. Coll. of Wales, Aberystwyth, and Balliol Coll., Oxford; statistician, Trin., 1949; dir., stats., 1957; govt. econ. advr., 1957.

STENT, H. B., O.B.E. (1960)—b. 1902; ed. Magdalen Coll. Sch., Brackley, Repton Sch. and Manchester Univ.; mil. serv., 1939; asst. agric. res. offr. (soil chmst.), N. Rhod., 1931; chmst., coffee res. and experiment stn., Tang., 1933; secon. ch. chmst., E.A. indus. res. bd., 1942; dir., 1951.

STEPHEN, A. G.—b. 1919; ed. Geo. Watson's Coll., Edin.; mil. serv., 1939–45, capt.; cadet, Tang., 1940; dist. offr., 1942; cl. IIB, 1958; cl. IIA, 1959.

STEPHENS, D.—b. 1919; ed. Haileybury Coll., and Oxford Univ.; mil. serv., 1940–46, capt.; spec. (chemistry) G.C. dept. of agric., 1952; senr. chemist, dept. of agric., Uga., 1958.

STEPHENS, D. S.—b. 1916; ed. Sandford Park Sch., and Trinity Coll., Dublin; crown counsel, Nig., 1946; senr., 1952; legal sec., Malta, 1957; ag. lieut. gov., various periods, 1957–59.

STEPHENS, F. H.—b. 1911; ed. Univ. Coll., Oxford; mil. serv., 1940–46, major; educ. offr., Uga., 1954; sen. educ. offr., 1960.

STEPHENS, H. R.—b. 1924; ed. Merchant Taylors' Sch., and Oriel Coll., Oxford; mil. serv., 1943–46, capt.; admin. offr., Nig., 1948 (N. Nig.).

STEPHENS, J. E. M.—b. 1926; ed. Newport, Mon., High Sch., and Univ. Coll. of N. Wales, Bangor; mil. serv., 1943–47, capt.; asst. consvr. of forests, Uga., 1950.

STEPHENS, R. W., I.S.O. (1959)—b. 1903; ed. Holt Sch., Liverpool, and Liverpool Univ.; mil. serv., 1940–41; asst. engnr., posts and tels., N. Rhod., 1931; Nig., 1937; wireless engnr., 1942; asst. engnr. in ch., 1948; dir., posts and tels., N. Borneo, 1951; ret., re-app. senr. engnr., posts and tels., S.L., 1959.

STEPHENSON, G. L.—b. 1913 ; ed. Imp. Serv. Coll., Windsor, and Pembroke Coll., Camb.; cadet, Nig., 1936 ; admin. offr., cl. II, 1952 ; secon. C.O., 1952-54 ; N. Nig., 1955 ; cl. I, 1958-60.

STEPHENSON, J. G.—b. 1920 ; ed. Prince of Wales Sch., Nairobi ; mil. serv., 1939-46, capt.; cadet, Tang., 1948 ; dist. offr., 1950.

STEPHENSON, P. R., O.B.E.—b. 1914 ; ed. Berkhamsted Sch., Imp. Coll. Sci., Downing Coll., Camb., and I.C.T.A. ; mil. serv., 1940-43 ; col. agric. serv., 1938 ; dir., desert locust surv., E.A.H.C., 1948.

STERN, G.—b. 1927 ; ed. Govt. Sch., Nairobi, and Egerton Sch. of Agric. ; field asst., soil conserv. serv., Ken., 1943 ; asst. soil conserv. offr., 1946 ; agric. offr., 1953.

STEVENS, J. E.—b. 1920 ; ed. Presentation Coll., Christian Bros. Coll., and Univ. Coll., Cork ; asst. engr., E.A.R. & H., 1949 ; dist. engr., 1954.

STEVENS, N. F.—b. 1908 ; ed. King Edward's Sch., Birmingham, and Derby Tech. Coll. ; asst. wks. supt., K.U.R. and H., 1937 ; dist. loco. supt., 1948 ; wks. man., E.A.R. & H., 1954 ; asst. chief mech. engr., (w'kshops) 1955 ; mem. E.A. indust. research and devel. bd., 1942.

STEVENSON, E. C., M.B.E.—b. 1908 ; ed. Russell Sch., Addington, Surrey ; mil. serv., 1940-45, maj. ; Sudan C.S., 1945 ; commercial offr., Nig., 1950 ; prin. trade offr., E. Nig., 1956.

STEVENSON, L. T.—b. 1909 ; ed. Clifton Coll., and Balliol Coll. Oxford ; cadet, Nig., 1933 ; asst. D.O., 1936 ; p.s. to gov., 1939 ; secon. polit. offr., Aden, 1940 ; secon., asst. dist. comsnnr. Pal., 1942 ; D.O., Nig., 1945 ; secon. dep. dist. comsnnr., Pal., 1946 ; dep. chief civ. advr., G.O.C., Pal. (secon. to W.O.) 1948 ; secon. C.O., 1948 ; dep. registr., co-ops., Nig., 1950 ; admin. offr., cl. II, 1951 ; N. Nig., 1954 ; cl. I, 1956 ; staff gr., 1959.

STEVENSON, P. K.—b. 1919 ; ed. City of London Sch., and Jesus Coll., Camb. ; mil. serv., 1940-45 ; educ. offr., N. Rhod., 1947.

STEWART, H. J., O.B.E. (1956).—b. 1911 ; ed. Potchefstroom Boys' High Sch. and Witwatersrand Univ. ; clk., Swaz., 1930 ; asst. D.O., 1937 ; D.O., 1948 ; 1st asst. sec., 1955.

STEWART, J. A., C.B.E. (1960), M.B.E.—b. 1912 ; ed. Haileybury Coll. and R.M.C., Sandhurst ; Indian army and political serv., 1936-47, maj. ; D.O., Basuto., 1947 ; secon. high comsnnr's off., 1953 ; secon. C.O., 1955 ; admin. sec., high comsnnr's off., B.B. and S., 1956.

STEWART, H. H.—b. 1920 ; ed. Stonyhurst Coll. and Corpus Christi Coll., Oxford ; mil. serv., 1940-45, major ; cadet, N. Rhod., 1947 ; dist. offr., 1950.

STEWART, I. M.—b. 1916 ; ed. Grove Academy, Dundee, St. Andrews Univ., and Dundee Train. Coll. ; mil. serv., 1940-46 ; educ. offr., G.C., 1947 ; senr. educ. offr., 1951 ; prin. educ. offr., 1952 ; ret., re-app. educ. offr., B.S.I.P., 1959.

STEWART, J.—b. 1924 ; ed. Dunfermline High Sch., and Heriot-Watt Coll., Edin. ; mil. serv., 1945-48 ; cadet mech. engr., E.A.R. and H., 1948 ; asst. mech. engr., 1951 ; dist. mech. engr., 1956.

STEWART, J. C.—b. 1909 ; ed. Lancing Coll. and Oriol Coll., Oxford ; supt., educ., Tang., 1939 ; educ. offr., 1940 ; senr., 1960.

STEWART, J. H.—b. 1908 ; ed. Witwatersrand Univ. ; educ. offr., Ken., 1944.

STEWART, J. W., D.F.C.—b. 1916 ; ed. Lancing Coll. and St. John's Coll., Oxford ; mil. serv., 1940-45, wing cdr. ; cadet, N. Rhod., 1939 ; secon. asst. col. sec., Maur., 1946 ; admin. offr., Gam., 1947 ; secon. C.O., 1949-51 ; under sec., J'ca, 1954 ; sec., council of ministers (later, cabinet), 1958-60.

STEWART, S. T., C.M.G. (1958).—b. 1910 ; ed. St. Xavier's Instn., Penang, and Raffles Coll., S'pore ; prob., S.S.C.S., 1934 ; asst. dist. offr., 1936 ; col. admin. serv., 1946 ; dist. offr., 1947 ; chmn., rural bd., 1949 ; S'pore, 1952 ; dep. sec., min. of local govt., lands and housing, 1955 ; dep. chief sec., 1957 ; redesisg., perm. sec., min. of home affrs., 1959.

STIBBS, T. C.—b. 1914 ; Roskear Boys' Sch. and Sch. of Metall. Mining, Camborne ; inspr., mines, B. Guiana, 1948 ; dep. comsnnr., lands and mines, 1950 ; comsnnr., 1954.

STILON, E. A.—b. 1901 ; ed. Lyceum and Royal Univ. of Malta, Rome, Turin and L'pool Univs. ; asst. port M.O., Malta, 1937 ; M.O.H., 1938 ; senr. health offr., 1951.

STIRLING, J., O.B.E. (1954).—b. 1899 ; ed. Grangemouth High Sch. ; mil. serv., 1914-18, capt. ; Trin., 1942 ; labr. advr., Wind. Is., 1944 ; asst. labr. comsnnr., Maur., 1948 ; labr. comsnnr., 1951-58 ; dep. labr. comsnnr., Sarawak, 1959.

STIRRAT, D. P.—b. 1921 ; ed. Govan High Sch. and Royal Tech. Coll., Glasgow ; apptd. P.W.D., Ken., 1949 ; asst. supt. of prisons (industries) Uga., 1953 ; supt. (industries), 1957.

STIVALA, G. F., O.B.E.—b. 1908 ; ed. St. Aloysius Coll. and Royal Univ. of Malta ; mil. serv., 1940-46, capt. ; civ. serv. (admin.), Malta, 1929 ; govt. stat., 1946 ; comsnnr. for Malta in Australia, 1952.

STIVEN, E. J.—b. 1910 ; ed. Munro Coll., J'ca, and Downing Coll., Camb. ; solr., sup. ct., Eng. and J'ca ; called to bar, Gray's Inn ; mil. serv., 1939-40 ; asst. adminr.-gen., Zanz., 1940 ; food contrlrr., Pemba, 1942 ; adminr.-gen., official assignee, publ. trustee, etc. 1948 ; 1st cl. mag. 1942-53 ; sec., E.C.B., Zanz., 1943-46 ; a.d.c. to ag. Br. resdt., 1945-46 ; chmn., clove growers' assoc., 1954.

STOBBS, J. E.—b. 1920; ed. Durham Sch. and Durham Univ.; mil. serv., 1945-47, capt. R.A.M.C.; M.O., Nig., 1948; S.M.O., (admin.) N. Nig., 1958.

STOBY, Sir K. S., Kt. (1961).—b. 1903; ed. Queen's Coll., B. Guiana; barrister-at-law, Lincoln's Inn; mag., B. Guiana, 1940; dep. contrlr., prices, 1944; mag., Nig., 1949; registr., sup. ct., B. Guiana, 1950; puisne judge, 1953; chief justice, Barb., 1958.

STOCKER, J., M.V.O. (1956).—b. 1915; ed. Huntingdon County Gram. Sch.; mil. serv., 1940-45, capt.; temp. press off., P.R.O., Nig., 1946; asst. P.R.O., 1948; dir. fedl. inf. serv., 1953.

STOCKLEY, J. H. G.—b. 1925; ed. Bishops Stortford Coll., and Edin. Univ.; mil. serv., 1943-47; labr. off., Ken., 1948; Nyasa., 1954.

STODDARD, J. E.—b. 1926; ed. Manchester Gram. Sch.; mil. serv., 1942-49, capt.; surveyor, Tang., 1949.

STOKES, H. W.—b. 1906; ed. County Sch. for Boys, Dover and Selwyn Coll., Camb.; headmr., Trin., 1929; educ. off., Ken., 1938; inspr., schs., 1945; senr. educ. off., 1945; asst. dir., educ., 1952.

STOKES, R. R.—b. 1920; ed. Sandford Park Sch. and Trinity Coll., Dublin; mil. serv., 1942-43; cadet, N. Rhod., 1944; dist. off., 1946.

STOLL, W. G.—b. 1909; ed. Christ Church Sch., Georgetown; apptd. B. Guiana, 1945; dep. comsnr., inc. tax, 1949; comsnr., 1951; comsnr., inland rev., 1958.

STONE, B. G., O.B.E. (1955).—b. 1903; ed. Bromsgrove Sch., and Sidney Sussex Coll., Camb.; cadet, Nig., 1925; asst. dist. off., 1928; dist. off., 1935; invalidated 1936; temp. principal, C.O., 1947; principal (open comp.), 1949; head, students branch, 1956.

STONE, R. E.—b. 1914; ed. Blundell's Sch. and Wadham Coll. Oxford; mil. serv., 1940-46, maj. (desps.); cadet, Uga. 1937; asst. D.O., 1939; dist. comsnr., 1948; admin. off. staff gr., 1953; senr., 1955; perm. sec., 1959; resdt., Buganda, 1960.

STOREY, J. F.—b. 1912; ed. Stonyhurst Coll.; police constable, Pal., 1937; sgt., 1939; inspr., police, B. Hond., 1941; asst. supt., 1946; Sarawak constab., 1951; supt., 1955.

STORRAR, A.—b. 1921; ed. Edin. Univ. and I.C.T.A.; agric. off., Ken., 1943; provincial agric. off., 1953; asst. dir., agric., 1955; dep. dir., 1959.

STORRS, A. E. G.—b. 1921; ed. Saugeen Prep. Sch., Epsom Coll., and Univ. of N. Wales, Bangor; mil. serv., 1939-46; G.C., 1949-56; senr. asst. consvr., forests, N. Rhod., 1956.

STORRS, W. M.—b. 1922; ed. Manchester Gram. Sch., and Victoria Univ., Manchester; mil. serv., 1941-46, flt. lt.; dist. off., Basuto., 1950.

STORY, R.—b. 1912; mil. serv., 1943-45, sub.-lt.; pilot, G.C. rlys., 1942; 2nd off. (marine), K.U.R. and H., 1945; marine off., 1946; comdr. (marine), E.A.R. and H., 1951.

STOTT, D.—b. 1913; ed. L'pool Inst. High Sch., and L'pool Univ.; engnr., and survr., dept. of agric., Scotland, 1945-48; exec. engnr., N. Rhod., 1949; senr. exec. engnr., 1956.

STOTT, H.—b. 1913; ed. Cheltenham Coll., Peterhouse, Camb., and Guy's Hosp.; M.O. Ken., 1939; med. advr., labr., 1951; spec. M.O., occupational health, 1954.

STOTT, Miss J. M. A.—ed. Oxford Univ.; senr. educ. off., principal, Ken. High Sch. for Girls, 1942.

STOTT, R.—b. 1913; ed. Heywood Gram. Sch.; acctnt., treasury, Cyp., 1945; ch. acctnt., 1949; compt., inland rev., 1953-60.

STOURTON, Sir Ivo, Kt. (1961), C.M.G. (1951), O.B.E. (1939), K.P.M. (1949).—b. 1901; ed. Stonyhurst Coll.; inspr., police, Maur., 1921; comsnr., Berm., 1933; senr. supt., Zanz., 1939; comsnr., Aden, 1940; Uga., 1945; Nig., 1950; I.-G., 1951; ret., re-apptd. dep. I.-G., col. police, C.O., 1953; I.-G., 1957.

STOUT, G. R.—b. 1911; ed. Rossall Sch. and L'pool Univ.; mil. serv., 1940-46, maj.; archt., P.W.D., Nig., 1946; senr., 1950; ch. archt., 1954; asst. D.P.W., Fed. of Nig., 1958.

STOUTE, R. A., Q.P.M. (1959), C.P.M.—b. 1916; ed. Harrison Coll., Barb.; asst. supt., police, Barb., 1938; supt., 1942; dep. comsnr., 1949; comsnr., 1956; re-dftd. rules, regs. and standing orders of Barb. police, 1952.

STOW, F. B.—b. 1915; ed. Cliftonville Coll., Regent St. Poly., and Guildford Tech. Sch.; Br. P.O., 1936-47; techn. gr. I, E.A. posts and tels. dept., 1947; inspg. techn., 1953; supvg. techn., 1955; senr. asst. engnr., 1955.

STOW, G.—b. 1912; ed. Trinity County Sch.; Br. P.O., 1933-39; inspr., E.A. posts and tels. dept., 1939; sub-engnr. 1944; supvg. techn., 1952.

STOW, Sir John, K.C.M.G. (1959), C.M.G. (1950).—b. 1911; ed. Harrow, and Pembroke Coll., Camb.; admin. off., Nig., 1934; secon. Gam., 1938; ch. sec., Windward Is., 1944; adminr., St. L., 1947; dir., establs., Ken., 1952; min., educ., labr. and lands, 1954; dir., establs., 1955; col. sec., J'ca, 1955; gov., Barb., 1959.

STOWELL, J. R.—b. 1913; ed. Eltham Coll., and Tech. Colls.; mech. engnr., Nig., 1949; senr. mech. engnr., W. Nig., 1955.

STOWER, W. J.—b. 1922; ed. Devonport High Sch. and Univ. Coll. of S.W., Exeter; mil. serv., 1943-46, R.A.F.; entomologist, desert locust surv., E.A.H.C., 1949; senr. scientific off., 1952; prin. scientific off., 1958; publ. *Colour Patterns of Hoppers of the Desert Locust*.

STRACEY, N. P.—b. 1923 ; ed. La Martiniere Coll., Lucknow, Sherwood Coll., Naini Tal, Calcutta Univ. and Edin. Univ. ; surgeon, B. Guiana, 1955 ; senr. surgeon, 1957.

STRANGE, L. N. R.—b. 1919 ; ed. Farnham Gram. Sch., Herts. Inst. of Agric. ; mil. serv., 1939–42 ; pasture research field asst., Ken., 1939 ; asst. agric. offr. 1946 ; pasture research offr., 1950.

STRAVENS, J., M.B.E. (1960).—b. 1913 ; ed. St. Louis Coll., Seychelles ; govt. printer, Sey., 1953.

STREET, A. F.—b. 1908 ; ed. Bedford Modern Sch. ; Br. P.O., 1926–52 ; asst. inspr., traffic, E.A.P. & T. admin., 1952 ; asst. telecom. contrl., 1955 ; tel. serv. manager, 1960.

STRICKLAND, R. D. W.—1921 ; ed. Blundell's Sch. ; mil. serv., 1940–46, capt. ; cadet, Nig., 1946 ; cl. III, W. Nig., 1953 ; cl. II, 1957 ; cl. I, 1959.

STRINGER, J. D., C.M.G. (1960).—b. 1914 ; ed. Uppingham Sch., and Peterhouse, Camb. ; dist. offr., Ken., 1936 ; senr. dist. comsnnr., Zanz., 1952 ; senr. comsnnr., 1956.

STRONG, H. O. H.—b. 1912 ; ed. Grey High Sch., Port Eliz., Diocesan Coll., Rondebosch, Rhodes Univ. Coll., S.A. ; asst. D.O., Nig., 1937 ; resig. 1946 ; asst. D.O., Swaz., 1950 ; dist. comsnnr., 1951.

STRONG, J. C.—b. 1922 ; ed. Beckenham Gram. Sch., and L.S.E., London Univ. ; mil. serv., 1942–46, lieut., R.N. ; admin. cadet, Tang., 1946 ; dist. offr., 1948.

STRONGMAN, F. S.—b. 1910 ; ed. Rydal Sch. and Manchester Coll. of Tech. ; materials engrn., P.W.D., Ken., 1948 ; chief materials engrn., 1952 ; pubns. *Timbe used in Maintenance of Highways* (Inst. C.E., Newnes) ; *Foundations on Chalky Clay Soil* (Inter. Soils Mechanics Conf., Amsterdam, 1948) ; *Problems in Road Design under Tropical Conditions* (S.A. Inst. C.E., 1955).

STROUD, C. O.—b. 1910 ; ed. Tranquillity Boys' Sch., Queen's Royal Coll., Govt. Training Coll., Trin., and London Univ. ; barrister-at-law ; asst. lecturer, govt. training coll., Trin., 1938 ; magistrate, 1956.

STRUDWICK, R. H.—b. 1921 ; ed. Wellingborough Sch. and Birmingham Univ. ; merchant navy, 1945–46 ; M.O., Nig., 1946 ; H.K., 1953 ; Ken., 1958.

STUART, W. G.—b. 1916 ; ed. J'ca Coll., I.C.T.A., and Cornell Univ. ; jun. agric. offr., J'ca, 1938 ; agric. offr., gr. II, 1947 ; gr. I, 1948 ; senr. agric. offr., 1949 ; chief agric. offr., 1953 ; dep. dir., agric. (research), 1956 ; dir., agric. (crops and soils div.), 1957.

STUART SMITH, A. M.—b. 1928 ; ed. Charterhouse, and Trinity Coll., Oxford ; asst. consvr., forests, Uga., 1950.

STUBBINGS, B. J. J.—b. 1915 ; ed. Michaelhouse Coll., S.A., Natal Univ. Coll. and Corpus Christi Coll. Camb. ; advoc., sup. ct., S.A. ; mil. serv., 1940–43 ; cadet, Tang., 1939 ; dist. offr., 1941 ; admin. offr., cl. IIB, 1957 ; cl. IIA, 1958 ; prov. comsnnr., 1959 ; govt. rep., Tang. goodwill coffee mission to U.S.A. and Canada, 1955.

STUBBS, Miss B., M.B.E. (1960).—b. 1910 ; mil. serv., 1941–46, capt. ; educ. dept., Transvaal, 1932–47 ; educ. offr., Swaz., 1948.

STUBBS, G. C.—b. 1907 ; ed. Lancing Coll., and Clare Coll., Camb. ; mil. serv., and p.o.w., 1941–45 ; surv. prob., Mal., 1931 ; asst. supt., 1933 ; senr. survr., 1942 ; dep. chief survr., 1951 ; chief survr., gr. II, 1951 ; gr. I, 1953.

STUBBS, W., C.B.E. (1960), M.C.—b. 1911 ; ed. The Royal Wolverhampton Sch. and Birm. Tech. Coll. ; mil. serv., 1942–45, maj. ; engrn., P. and T. dept., S.S. & F.M.S., 1935 ; asst. contrl., telecoms., 1940 ; contrl., Selangor region, 1951 ; dep. dir.-gen., telecoms., Mal. and S'pore, 1953 ; dir.-gen., 1958–60.

STUDZIENSKI, S. M.—b. 1908 ; ed. State Classical Gymnasium, Lwow, and Lwow Univ. ; mil. serv., 1945–47 ; M.O., B. Guiana, 1947 ; N. Nig., 1951 ; S.M.O., 1958.

SUCKLING, N. J.—b. 1918 ; ed. Essex County High Sch., and London Univ. ; mil. serv., 1940–46 ; educ. offr., N. Rhod., 1947 ; inf. offr., 1958.

SUDU, J. M.—b. 1910 ; apptd. J'ca, 1931 ; 2nd cl. clk., 1941 ; 1st cl., 1944 ; senr. clk., 1949 ; supvr., district registrs., 1950 ; exec. asst., island record office, 1953 ; asst. registrar-gen., 1953 ; registr.-gen. and dep. keeper of records, 1958.

SUGG, A. St. J.—b. 1909 ; ed. Chelmsford Prep. Sch. and Colchester Royal Gram. Sch. ; police serv., N. Rhod., 1932 ; dist. offr., 1943 ; senr. dist. offr., gr. II, 1957 ; gr. I, 1957 ; prov. comsnnr., 1959.

SUKATI, S. T. M., M.B.E.—b. 1910 ; ed. Lovedale Inst., Cape, Univ. of S.A. ; revenue clk., Swaz., 1935 ; liaison offr., native land sett., 1944 ; admin. offr. (asst. sec.), 1950 ; mem., comsn. of enq., Rex v. Mahlabandaba, 1960.

SULLIVAN, C. A.—b. 1917 ; ed. Sacred Heart Sch. ; mil. serv., 1935–45, R.A.F. ; clk., Ken., 1946 ; acctnt., treasury, 1953 ; chief acctnt., min. of agric., 1956.

SULLIVAN, J. M., C.P.M. (1955).—b. 1913 ; ed. Christian Bros. Secondary Sch., Kells ; police constable, Pal., 1936 ; sgt., 1940 ; inspr., Zanz., 1945 ; asst. supt., 1947 ; Uga., 1950 ; supt., 1953 ; senr. supt., police, 1954 ; asst. comsnnr., Zanz., 1958.

SUMMERELL, O. M.—b. 1915 ; ed. Lord Fitzmaurice Gram. Sch. ; naval serv., 1941–46 ; H.M. customs and excise, U.K., 1936 ; collr., customs, S.L., 1949 ; E.A.H.C., 1957 ; senr. collr., 1957 ; prin. collr., 1960.

SUMMERFIELD, J. C.—b. 1920; ed. Ludlow Gram. Sch. and Lucton Sch., Herts.; barrister-at-law, Gray's Inn; mil. serv., 1939-47, capt.; crown coun., Tang., 1949; legal dftsmn., 1953; dep. legal sec., E.A.H.C., 1958.

SURRIDGE, B. J., C.M.G. (1950), O.B.E.—b. 1894; ed. Felsted Sch. and Downing Coll., Camb.; mil. serv., 1914-17; admin. serv., Cyp., 1918; registr., co-op. soc., 1935-43; fin. sec., G.C., 1943; ret., 1946; advr. on co-op. to min. of econ., Iraq., 1946; advr. on co-op., C.O., 1947; author of *A Survey of Rural Life in Cyprus*, 1930; jt. author of *A Manual of Co-operative Law and Practice*, 1947.

SUTHERLAND, D.—b. 1899; ed. Morpeth Gram. Sch. and S. Shields Marine Sch.; master mariner and shipmaster; port malaria offr., pilot and senr. marine offr., S. Leone, 1945; asst. harbourmr., 1956.

SUTHERLAND, M. I. D.—b. 1926; ed. Dover Coll.; mil. serv., 1944-48; survr., N. Rhod., 1949.

SUTHERLAND, N. B.—b. 1922; ed. N. Kelvinside Secondary Sch., Glasgow; mil. serv., 1940-46; clk., gr. II, E.A.P. & T. admin., 1947; asst. acctnt., 1948; acctnt., 1953; senr., 1960.

SUTTIE, R. S.—b. 1915; ed. Stobswell Sch., Dundee, and Edin. Univ.; mil. serv., 1940-46, w/sgt.; Br. P.O., 1930-39, civil service, 1939-48; records offr., lands dept., G.C., 1948; asst. contrl., posts, 1950; district contrl., 1954; regional contrl. (Ghana civil service), 1956; ret., re-app. asst. contrl., posts, H.K., 1959.

SUTTON, B. F., D.S.C. and Bar.—b. 1921; ed. Sir Walter St. John's Sch., and Mercers'; mil. serv., 1939-46, lt. cdr. (A) R.N.V.R.; A.T.C.O., civ. aviation, E.A.H.C., 1948; senr. A.T.C.O., 1955; regional civ. aviation rep. for Tang., 1958; asst. dir., E.A. dir'ate of civ. aviation, 1960.

SUTTON, H. M. A.—b. 1919; ed. Prince of Wales Sch., Ken.; learner, agric. dept., Ken., 1939; devel. offr., 1946; asst. agric. offr., 1947; agric. offr., 1947.

SWABEY, C.—b. 1906; ed. Winchester and Edin. Univ.; asst. consvr., forests, Trin., 1928; forest offr., J'ca, 1937; consvr., forests, 1940; B. Guiana, 1946; timber contrl., 1946; consvr., forests, Uga., 1951; ch. consvr., 1953; ret., re-app. advr. on forestry to S/S., Cols., 1957; author of bulletins and pp. on W.I. forest problems.

SWABY, R. A.—b. 1918; ed. Calabar High Sch., J'ca, and Harvard Univ.; apptd. J'ca, 1938; 2nd cl. clk., 1941; secon., chief clk. and acctnt., war risks insur. bd., 1943-44; 1st cl. clk., 1944; assessor, income tax dept., 1946; res., apptd. bursar, U.C.W.I., 1948; secon., cent. planning unit, J'ca, 1955; apptd. prin. asst. sec., cent. planning unit, 1956.

SWABY, W. H.—b. 1910; ed. Munro Coll., J'ca; barrister-at-law, Middle Temple; asst. clk., courts, J'ca, 1929; dep. clk., courts, 1936; prin. clk., sec't 1944; clk., exec. and privy couns., 1944; clk., courts, 1947; senr. asst. crown solr., 1950; crown coun., 1951; resdt. mag., 1953; judge, sup. court, Turks and Caicos Is., 1956; chmn., courts of enq. into deptl. disciplinary charges, 1953-; sec., judicial comsn., Br. Carib-bean fedn., 1955.

SWAIN, A. R.—b. 1914; ed. Greenock High Sch., Glasgow Academy, W. Scotland Commercial Coll., Greenock Tech. Sch. and Royal Tech. Coll., Glasgow; apptd. N. Rhod., 1941; quantity survr., Tang., 1944.

SWAINE, G.—b. 1922; ed. Rotherham Gram. Sch. and Sheffield Univ.; entomologist, Tang., 1949; publ. *Underground storage of Maize; Maize and Sorghum Stalk Borer; Helopeltis bug on Cashew.*

SWAINSON, O. S.—b. 1902; ed. Winchester Coll., and Caius Coll., Camb.; mil. serv., 1939-43, capt. (desps.); supt., agric., Nig., 1924; agric. offr., 1930; prin. agric. offr., 1943; senr. agric. offr., Zanz., 1945; dir. of agric., 1947; ret., 1951; re-app. prin., Bukalasa farm inst., Uga., 1956.

SWAN, A. D.—b. 1916; ed. Brockley Secondary Sch. and King's Coll., London; mil. serv., 1939-47, lieut.; asst. meteorol., G. Coast, 1948; asst. dir., observatory, Maur., 1954.

SWAN, J. F. C.—b. 1914; ed. Edin. Academy and Glasgow Vet. Coll.; mil. serv., 1940-43, lieut.; vet. offr., N. Rhod., 1938; senr. vet. offr., 1946; chief animal husbandry offr., 1952; D.D.V.S., 1954; D.V.S., 1956.

SWAN, R. L.—b. 1913; ed. Bootham Sch., York, and Univ. Coll., London; mil. serv., 1940-45; exec. engrn., N. Rhod., 1951; senr. exec. engrn., 1956.

SWANN, A. C. C., C.M.G. (1958), O.B.E. (1950).—b. 1913; ed. Eton and New Coll., Oxford; mil. serv., 1940-46, major; dist. offr., Ken., 1936; senr. dist. comsnn., 1955; prov. comsnn., 1955; min. internal security and defence and defence sec., 1959; chmn. E.A. land forces orgn., 1959-60.

SWART, Miss A.—b. 1927; ed. Univ. of Cape Town; community devel. offr. (women), Uga., 1955; prin. welfare offr., 1959.

SWEANEY, W. D.—b. 1912; ed. Gillingham County Sch. and Lond. Sch. of Econ.; apptd. after compet. exam., cl. offr., intl. rev. dept., 1929; offr., customs and excise (compet. exam.), 1932; secon. C.O., 1943; prom. surveyor *in absentia*; principal, C.O., 1948; p.s., min. of state, 1953; asst. sec., 1955.

SWEENEY, J. A., I.S.O. (1960), M.B.E. (1955), K.P.M. (1950), C.P.M. (1942), O. St. J.—b. 1897; ed. St. Mary's Sch., Wellingborough and St. Pancras Coll., London; mil. serv., 1914-19; Br. gendarmerie, Pal., 1923-26; European police constable, Ken., 1927; asst. supt., police, 1935; senr., 1948; asst. comsnn., 1954-60.

SWEENEY, P. B.—b. 1914; ed. St. Joseph's Coll., Bangalore; mil. serv., 1941–45, capt.; Indian customs serv., 1933–49; collr., E.A. customs & excise, 1949; asst. compt., customs and excise, Zanz., 1956; compt., Som., 1958; advr. on customs, Aden, 1960.

SWEENEY, T. K.—b. 1923; ed. Univ. of Ireland; M.O., Tang., 1950; S.M.O., 1960.

SWEET, F. A.—b. 1912; ed. Gram. Sch., Llanelly, and Univ. of Wales, Swansea; lectr. in natural science, Barb., 1939; educ. offr., Trin., 1950; Tang., 1954; principal, Indian educ., 1957.

SWEETING, W. H.—b. 1909; ed. Queen's Coll., Nassau, and Lond. Univ.; clk., Bah., 1929; cashier, publ. treas., 1941; asst. treas. and receiver of crown dues, 1946; secon. as fin. sec., Dominica, 1950–52; recvr.-gen. and treas., 1955.

SWEETNAM, R. E. A.—b. 1913; ed. Queen's Coll., B. Guiana; surv. apprentice, B. Guiana, 1932; survr., 1934; staff survr., lands and survs., St. L., 1937; supt., roads and wks., 1946; survr., crown lands off., Bah., 1947; crown lands offr., 1951.

SWORD, J. M.—b. 1924; ed. Charterhouse, and Gonville and Caius Coll., Camb.; mil. serv., 1944–47, capt.; cadet, Tang., 1949; dist. offr., 1951.

SWYNNERTON, R. J. M., C.M.G. (1959), O.B.E. (1951), M.C. (1941).—b. 1911; ed. Lancing Coll., Gonville and Caius Coll., Camb., and I.C.T.A.; mil. serv., 1939–42, capt.; agric. asst., Tang., 1934; agric. offr., 1935; secon., Malta, 1942–43; senr. agric. offr., 1948; asst. dir., agric., Ken., 1951; dep. dir., 1954; dir., 1956; M.L.C., 1956; author of *All about K.N.C.U. Coffee* (1948); *A Plan to intensify the Development of African Agriculture in Kenya* (1954); and various agric. pp.

SYER, W. G., C.B.E. (1957), C.P.M. (1951), O.St.J. (1953).—b. 1913; ed. Kent Coll., Canterbury (tutor); police, Gib., 1933; sub-inspr., J'ca, 1935; 3rd cl., 1938; asst. supt., Nig., 1940; senr. asst., 1944; senr. supt., 1949; comsnnr. of police, S.L., 1951.

SYKES, J. F. G., O.B.E. (1947)—b. 1909; ed. Wellington Coll., and Oriol Coll., Oxford; I.C.S., 1933–49; temp. admin. offr., N. Borneo, 1948; Fed. of Nig., 1955; chmn., publ. serv. comsnn., E. Nig., 1958; ret., re-app. adminr., W.A.R.O., 1960.

SYKES, J. W., C.V.O. (1954).—b. 1915; ed. Rotherham Gram. Sch. and Jesus Coll., Oxford; admin. offr., cl. II, Fiji, 1938; cl. I, 1951; dep. col. sec., Cyp., 1954; admin. sec., 1955; col. sec., Berm. 1956.

SYKES, L.—b. 1913; senr. traffic supt., rlwy., H.K., 1938; stores offr., 1946; traffic asst., 1947; traffic supt., S.L., 1951.

SYMES-THOMPSON, R. H.—b. 1923; ed. Harrow Sch. and Peterhouse, Camb.; dist. offr., Ken., 1946.

SYMON, S. A.—b. 1921; ed. Wellesley Coll., Wellington, and Victoria Univ. Coll., N.Z.; mil. serv., 1940–45, capt.; admin. cadet, N. Rhod., 1946; dist. offr., 1948.

SYMONDS, D. G. C.—b. 1910; ed. St. Lawrence Coll., and Univ. Coll., Oxford; educ. offr., Ken., 1951; senr. educ. offr., 1958.

SYMONS, J. F., O.B.E. (1958).—b. 1913; ed. Oundle Sch., Univ. of Lond. and Trinity Coll., Camb.; mil. serv., 1940–42, lieut.; customs and excise dept., F.M.S., 1936; admin. offr., Nig., 1938; p.s. to ch. comsnnr., N.P., Nig., 1942–43; secon., col. sec's off., Cyp., 1945; admin. offr., Cyp., 1947; senr. asst. sec., 1948; contrlr., supplies, 1949; admin. offr., cl. I, 1951; estab. sec., 1954; dep. admin. sec., 1957–60. apptd. dir., Cyprus Airways, Ltd., 1948.

TACK, C. H.—b. 1924; ed. Southall Tech. Coll.; mil. serv., 1945–48, capt.; forest engrn., Uga., 1949.

TAHARALLY, F. G.—b. 1913; ed. Mod. High Sch. and London Univ.; prob., dist. admin., B. Guiana, 1935; cl. III clk., 1939; asst. inspr., labr., 1943; inspr., 1948; dep. comsnnr., labr., 1954.

TAIT, P. G.—b. 1914; ed. Edinburgh Academy and Peterhouse, Camb.; D.O., Ken., 1940; dist. comsnnr., 19—; senr., 1960.

TAIWO, C. O.—b. 1915; ed. St. John's Sch., Ilesha, St. Andrew's Coll., Oyo, Higher Coll., Yaba, Trinity Coll., Camb., and London Univ.; educ. offr., Nig., 1948; prin. educ. offr., W. Nig., 1954; inspr. of educ., 1956; admin. offr., cl. II, 1958; cl. I, 1959.

TALBOT, W. D. S.—b. 1909; ed. Dulwich Coll.; mil. serv., 1939–46; admin. offr., Nyasa., 1946.

TALBOT-JONES, R. V.—b. 1910; ed. Christian Bros. Coll., Pretoria; mil. serv., 1941–43, capt.; dept. of posts and tels., Union of S.A., 1927–36; Mal., 1937–41 and 1946–48; E.A.R. and H. admin., 1948; exec. engrn., E.A. posts and tels. admin., 1953; senr. exec. engrn., 1955; wireless engrn., P.O., H.K., 1959.

TALBOTT, A. A.—b. 1925; ed. Harper Adams Agric. Coll.; asst. agric. offr., Ken., 1949; agric. offr., 1956.

TAM Yan-Kwong—b. 1906; ed. Queen's Coll., H.K.; clk., H.K., 1925; asst. land surveyor, 1926; land surveyor, 1950.

TAMAYA, H. G.—b. 1912; ed. Modern High Sch., B. Guiana; prob., forest dept., B. Guiana, 1933; cl. III clk., 1940, cl. II, 1944, cl. I, 1945; junr. admin. asst., 1949; admin. asst., min. of agric., forests, lands and mines, 1953; asst. sec., 1954.

TAN Ah Tah—b. 1906; ed. Penang Free Sch. and Christ's Coll., Camb.; barrister-at-law, Inner Temple; dep. comsnnr., estate duties and stamps, asst. registr., coys., 1941; comsnnr., estate duties and stamps, 1946; dist. judge, crim. and civ. cts., 1948; pres., rent concil. bd., 1951; puisne judge, S'pore, 1955.

TANNAHILL, A. B., M.C.—b. 1912 ; ed. Clifton Coll., and Lincoln Coll., Oxford ; labr. offr., Ken., 1946 ; dist. offr., 1949 ; under sec., min. of African affrs., 1957.

TANNER, R. E. S.—b. 1921 ; ed. Rugby, and Trinity Coll., Oxford ; mil. serv., 1939–45, capt. ; dist. offr., Burma, 1945 ; Tang., 1948.

TASKER, J. M., M.B.E. (1955).—b. 1919 ; ed. Westminster Sch. and Trinity Coll., Camb. ; mil. serv., 1939–46 (desps.) ; asst. sec., Gib., 1947 ; Gam., 1951 ; colony comsnr., 1953 ; senr. asst. sec., Ken., 1956 ; dep. comsnr., community devel., 1957 ; secon., under sec., 1958.

TATTON-BROWN, R., O.B.E. (1952).—b. 1913 ; ed. Tonbridge Sch. and Peterhouse, Camb. ; dist. offr., Ken., 1936 ; p.s. to gov., 1940–42 ; asst. sec., Aden, 1947 ; asst. ch. sec., 1951 ; dep. fin. sec., 1953 ; under-sec., def., Ken., 1954 ; senr. dist. comsnr., 1955 ; dep. sec., min. of local govt., 1960.

TAYAR, O.—b. 1910 ; ed. Lyceum, Malta ; apptd. civ. serv. (admin.) Malta, 1929 ; prin. offr., 1949 ; chief clk., educ., 1957.

TAYLOR, A., M.B.E.—b. 1915 ; ed. Boroughmuir Secondary Sch., Edin., and Royal (Dick) Vet. Coll. ; mil. serv., 1939–45, capt. ; vet. offr., Uga., 1947 ; senr. vet. offr., 1958.

TAYLOR, A. G.—b. 1904 ; ed. Uddingston Gram. Sch. and Glasgow Univ. ; mil. serv., 1925–30, lieut. ; asst. lectr., Glasgow Univ., 1930 ; educ. offr., Nig., 1932 ; dir., W.A. fisheries res. inst., 1950.

TAYLOR, A. H.—b. 1915 ; ed. Crewe County Tech. Sch. and Crewe Tech. Coll. ; mil. serv., 1940–44, R.A.M.C. ; health inspr., Ken., 1944 ; chief health inspr., 1956.

TAYLOR, A. R.—b. 1908 ; ed. Happy Grove Secondary Sch., J'ca ; apptd. J'ca, 1929 ; 2nd cl. clk., 1937 ; 1st cl., 1940 ; senr. clk., 1943 ; prin. clk., 1944 ; admin. asst., 1950 ; asst. acctnt.-gen., 1951 ; asst. sec., min. of finance, 1954 ; manager, govt. savings bank, 1955.

TAYLOR, A. R. L.—b. 1908 ; ed. Happy Grove Secondary Sch., J'ca ; asst., resdt. mag's. court, J'ca, 1929 ; 2nd cl. clk., treasury, 1937 ; 1st cl., 1940 ; senr. clk., 1943 ; prin. clk., 1944 ; admin. asst., sec't, 1950 ; asst. acctnt.-gen., treasury, 1951 ; manager, govt. savings bk., 1955.

TAYLOR, B. H.—b. 1911 ; ed. Cranbrook Sch., Kent ; asst. supt., Indian police, 1931 ; supt., 1942 ; Eritrea, 1947 ; asst. supt., Tang., 1950 ; Mal., 1951 ; comsnr., police, B. Hond., 1957.

TAYLOR, C. M.—b. 1911 ; ed. Larne Gram. Sch. and Queen's Univ., Belfast ; mil. serv., 1939–46, major ; educ. offr., Ken., 1946 ; meteorologist, E.A. met. dept., 1954 ; offr. i/c, central serv., 1958.

TAYLOR, D. F.—b. 1927 ; ed. Lochmaben Public Sch., Scotland ; mil. serv., 1946–47, R.A.F. ; jun. exam. offr., E.A. customs, 1948 ; exam. offr., 1950 ; collr., customs, 1955.

TAYLOR, D. H.—b. 1923 ; ed. Peter Symond's Sch., Winchester ; mil. serv., 1942–46, capt. ; D.O., Basuto., 1948 ; secon., co-op. dept., 1950–51 ; census and social survey, 1955, pilot project, 1957 ; asst. sec., 1959.

TAYLOR, G. L.—b. 1902 ; ed. Lodge Sch., Barb., and Oxford Univ. ; called to bar, Lincoln's Inn ; mil. serv., 1940–44, lieut. ; clk., house of assemb., Barb., 1930 ; police mag. and coroner, 1936 ; registr., 1944 ; judge, asst. ct. of appeal, 1947 ; puisne judge, Wind. and Leew'd Is., 1957.

TAYLOR, J.—b. 1915 ; ed. Queen Eliz. Gram. Sch., Blackburn, and New Coll., Oxford ; cadet, Nig., 1938 ; senr. D.O., N. regn., 1954 ; dep. fin. sec., 1955 ; perm. sec., min. of finance, 1957.

TAYLOR, J. H., O. St. J.—b. 1911 ; ed. High Sch. and Univ., Glasgow ; mil. serv., 1939–47, lt.-col. R.A.M.C. ; M.O., Maur., 1947 ; Ken., 1949 ; S.M.O., 1955.

TAYLOR, J. I.—b. 1913 ; ed. Campbell Coll., Belfast, Greenmount Agric. Coll., Queen's Univ., Belfast, Royal (Dick) Vet. Coll., Edin., and Reading Univ. ; vet. offr., N. Rhod., 1939 ; senr. scientific offr. (agric.), agric. research coun., 1945 ; vet. research offr., Uga., 1950 ; chief research offr., 1950 ; asst. D.V.S. (research), 1954 ; dir., vet. research, Fed. of Nig., 1956 ; numerous pubns. in vet. literature.

TAYLOR, J. I. C.—b. 1917 ; ed. Methodist Boys' High Sch., Lagos, Culford Sch., Bury St. Edmunds, and Brasenose Coll., Oxford ; barrister-at-law, Middle Temple ; judge, high ct., W. Nig., 1956 ; judge fed. sup. ct., Nig., 1960.

TAYLOR, J. L.—b. 1917 ; ed. Trinity Academy, Edin. ; mil. serv., 1935–47, lieut. ; asst. surveyor, Ken., 1948 ; staff surveyor, 1950 ; supt., surveys, 1956.

TAYLOR, L. F.—b. 1908 ; ed. Latymer Upper Sch. and London Univ. ; asst. engnr., Nig., 1937 ; E.A. posts and tels. admin., 1947 ; dep. regl. dir., 1950 ; regl. dir., 1952 ; asst. engnr.-in-chief (works), 1959 ; engnr.-in-chief, 1960.

TAYLOR, N. G. F.—b. 1917 ; ed. St. Mary's Coll., St. L., London Sch. of Economics and Gonville and Caius Coll., Camb. ; clk., various govt. depts., St. L., 1937–46 ; asst. soc. welf. offr., 1948 ; publ. relations and soc. welf. offr., 1949 ; dist. offr., 1954 ; prin. asst. sec., min. of trade and prodn., 1957 ; admin. asst., comsnr. for W. Indies, B. Guiana and B. Hond., London, 1959.

TAYLOR, Sir Reginald, Kt. (1958), C.M.G.—b. 1895 ; ed. St. Lawrence Coll., Ramsgate, and Univ. Coll., Lond. ; mil. serv., 1914–18 ; asst. engnr., P.W.D., Uga., 1920 ; senr. exec. engnr., P.W.D., Nig., 1938 ; D.D.P.W., 1944 ; D.P.W., 1947 ; Ken., 1951 ; engnr.-in-ch. C.As. and engnrg. advr., S. of S., Cols., 1954–61 ; author of tech. paper *Aerodrome Sub-Soils*, 1946.

TAYLOR, S. M., O.B.E. (1956).—b. 1915 ; ed. Gowerton County Sch., and Univ. Coll., Aberystwyth; mil. serv., 1939-46, major; marketing offr., S.L., 1947; agric. offr., 1949; dir., commerce and industry, 1951; also perm. sec., min. of trade and industry, 1954-58; comsnr., commerce and industry, Tang., 1958; perm. sec., 1959; chmn., S.L. prod. mktg. bd., 1950-58.

TEESDALE, C.—b. 1911 ; ed. Brighton Coll. and London Univ.; malaria field offr., Ken., 1933 ; entomologist, 1948.

TEESDALE, E. B., M.C.—b. 1915 ; ed. Lancing Coll. and Trinity Coll., Oxford ; mil. serv., 1941-46, maj.; cadet, H.K., 1937 ; cl. II, 1940 ; ag. dist. comsnr., New Terr., 1952 ; staff gr., 1956 ; dir., urban services dept. and chmn. urban coun., 1957 ; chmn., housing authy., 1957 ; dep. col. sec., 1958-59; redessig. admin. offr., staff gr. A, 1959.

TELESCOURT, P. G.—b. 1923 ; clk., audit dept., Maur., 1944 ; educ. offr., 1953.

TELLIS, S. A.—b. 1908; ed. St. Aloysius Coll., Bangalore; barrister-at-law, Lincoln's Inn; legal office asst., Tang., 1949; legal asst., 1954; crown counsel, 1960.

TEMPLE, A. P. F.—b. 1925 ; ed. Radley Coll., and Clare Coll., Camb.; exec. engrn., gr. IV, Nig., 1946; gr. I, N. regn., 1953; prov. engrn., 1958; senr. exec. engrn., Fed. of Nig., 1959.

TEMPLE, P. C.—b. 1915 ; ed. St. Mark's, Mbabane, Swaz.; mil. serv., 1941-46 ; apptd. Swaz. police, 1933 ; comsnd., 1940; dep. comsnr., police, Basuto., 1956; Swaz., 1959.

TEMPLE, R. R.—b. 1906 ; ed. Reading Sch., Ludlow Gram. Sch. and Royal Vet. Coll., London ; mil. serv., 1940-42 ; vet. offr., Tang., 1940 ; Som., 1944-48 ; Tang., 1949.

TEMPLE-BOREHAM, E. W., M.B.E. (1959), M.C.—b. 1913; mil. serv., 1939-46, maj.; lab. student, vet. dept., Ken., 1931; senr. game warden, 1953.

TEMPLER, D. E.—b. 1928; appren., K.U.R. & H., 1944; cadet mech. engrn., E.A.R. & H., 1953; asst. mech. engrn., 1954.

TEMPLETON, J. S.—b. 1906 ; barrister-at-law, Lincoln's Inn; shorthand writer, jud. dept., Ken., 1936 ; legal asst. 1944 ; crown coun., 1949 ; senr., 1955 ; puisne judge, 1957.

TENG Pin Hui.—b. 1911 ; ed. Anglo-Chinese Sch., S'pore, H.K. and London Univs.; Chinese M.O., H.K., 1939 ; M.O., 1946 ; senr. port health offr., 1949 ; senr. health offr., 1954 ; asst. dir., health serv., 1955; asst. D.M.S., 1959; D.D.M. and H.S., 1959.

TERNENT, A. T.—b. 1918; ed. Birkenhead Inst. Secondary Sch.; asst. inspr., police, Pal., 1946; inspr., Uga., 1948; asst. supt., 1950; senr. asst. supt., 1951; supt., 1955; senr. supt., 1959.

TERRELL, R.—b. 1909 ; ed. Berkhamsted Sch. and London Sch. of Econ., Univ. of London ; mil. serv., 1940-45, maj.; principal, C.O., 1946 ; secon., Nig., 1951-52.

TERRIER, A. E.—b. 1913 ; ed. Beckford and Smith's Sch., and Titchfield Sec. Sch., J'ca, Purdue Univ., U.S.A.; apptd., J'ca, 1942 ; asst. engrn., P.W.D., 1943 ; exec. engrn., 1948 ; chief engrn. (civil) 1952 ; asst. D.P.W. (tech.), 1955.

TEWFIK, G. I.—b. 1923 ; ed. King's Sch., Rochester, and Guy's Hosp., London; specialist (alienist) Uga., 1956; author *The Use of Short-acting Muscle Relaxants in Africa* (E.A. Med. Jour. 1957); *Effect of "Arfonad" on Cardio-vascular disturbances following E.C.T.* (Jour. of Med. Science, 1957); *Psychoses in Africa; The African Mind; etc.*

THACKERAY, A. C.—b. 1913 ; ed. Crescent Sch., Middlesbrough, Br. P.O., 1927-38 ; E.A. posts and tels. dept., 1938 ; junr. postmaster, 1942 ; postmaster, 1945 ; asst. contrl., 1949; senr., 1954; regl. contrl. (senr.), 1960.

THADANI, Ram—b. 1921; ed. Bombay Univ.; P.W.D., govt. of India, 1944-51; asst. engrn., Aden, 1951.

THAIN, D. A. T.—b. 1921; ed. Nether Edge Gram. Sch., Sheffield, Latymer Upper Sch., and Kings Coll., Camb.; mil. serv., 1940-45, capt.; admin. offr., N. Nig., 1949; cl. II, 1960.

THELEMAQUE, J. G.—b. 1919 ; ed. Royal Coll., Maur., Loughboro' Coll., and Sch. of Librarianship ; clk., Maur., 1939-50 ; educ. offr., 1950 ; library organizer, 1955.

THEUNISSEN, E. J., O.B.E. (1960).—b. 1918; ed. Michaelhouse, S.A., and Trinity Coll., Oxford; admin. offr., Nyasa., 1947; senr. admin. offr., gr. II, 1960.

THOM, A. McD.—b. 1912 ; ed. Tyne Castle Secondary Sch.; Br. P.O., 1935-53 ; contrl., stores, E.A. posts and telecoms. admin., 1953; post upgraded, 1960.

THOM, G. W., O.B.E. (1957).—b. 1918 ; ed. Univ. Coll. Sch., London Univ. and Clare Coll., Camb.; mil. serv., 1940-43, lieut.; cadet, Nig., 1940 ; secon. W.A.C., Accra, 1948-49 ; admin. offr., cl. II, E. Nig., 1954; temp. principal, C.O., 1958 ; co-sec. coms. on appt. of Nigerians to senr. posts in the public service, 1948.

THOM, W. T., O.B.E. (1959).—b. 1917; ed. Geo. Watson's Boys' Coll., Edin., and Edin. Univ.; mil. serv., 1941-46, lt.-col.; M.O., Tang., 1946; D.M.S., Som., 1955; ret., 1960; re-apptd. M.O., Sarawak, 1961.

THOMAS, A. H.—b. 1916; ed. C.M.S. Gram. Sch., S. Leone, and Trinity Coll., Dublin; M.O., 1949; Nig., S. Leone, 1953; S.M.O., 1959.

THOMAS, A. N. C.—b. 1919; ed. Harrison Coll., Barb., Glasgow Univ., and West of Scotland Agric. Coll.; mil. serv., 1939–48, capt.; agric. offr., Nig., 1949; senr., 1954; ret., 1955; senr. agric. offr., B. Hond., 1956.

THOMAS, A. R., C.M.G. (1951).—b. 1913; ed. Gresham's Sch., Holt, and Corpus Christi Coll., Camb.; apptd., after compet. exam., asst. prin., min. of agric. and fisheries, 1935; transf'd. to C.O., 1936; principal, 1939; asst. p.s. to S. of S., 1938–39; asst. sec., C.O., 1946; ch. sec., Aden, 1947; asst. sec. (estab. offr.), C.O., 1950; asst. U.S. of S., 1952.

THOMAS, B. C.—b. 1916; ed. Univ. Coll. of Wales; asst. inspr., Welsh bd. of health, 1936; asst. inspr., taxes, U.K., 1939; higher gr. inspr., 1947; senr. inspr., inland rev., 1953; regl. comsnnr., E.A. inc. tax dept., 1957.

THOMAS, D. G.—b. 1913; ed. Towyn Gram. Sch., and Univ. Coll., Wales; solicitor; mil. serv., 1940–46, capt.; asst. land offr., Tang., 1950; registr. of titles and conveyancer, Uga., 1957.

THOMAS, David Gwynfor.—b. 1923; ed. Univ. Coll. of Wales, Aberystwyth, and Camb. Univ.; botanist, Uga., 1947; senr. botanist, 1958.

THOMAS, D. K., M.C.—b. 1912; ed. Eastbourne Coll., and Royal Coll. of Vet. Surgeons, London; mil. serv., 1939–47; vet. offr., Tang., 1947; game ranger, 1949; senr., 1955; dep. game warden, 1957.

THOMAS, F. M.—b. 1908; ed. Truro Cathedral Sch. and Exeter Coll., Oxford; mil. serv., 1940–45, lt.-col.; cadet, N. Rhod., 1931; dist. offr., 1933; asst. sec., 1949; prov. comsnnr., 1954; minister of native affairs.

THOMAS, K. B., M.C.—b. 1920; mil. serv., 1940–47; supt., public works, Sey., 1959.

THOMAS, L. C.—b. 1904; ed. King Edward's Sch. and Univ. of Birmingham; asst. engrn., P.W.D., B. Hond., 1938; exec. engrn., 1943; senr., Pal., 1947; exec. engrn., gr. I, P.W.D., Tang., 1948; asst. D.P.W., 1953–60.

THOMAS, S. P. J. Q.—b. 1904; ed. Leopold Inst., Freetown, Kings Coll., Lagos, and London Sch. of Econ.; barrister-at-law, Middle Temple; mag., Nig., 1941; ch. mag., 1951; puisne judge, 1953; judge, W. Nig., 1955.

THOMAS, W. R. G.—b. 1919; ed. Taunton Sch. and St. Tnos. Hosp.; mil. serv., 1943–47, major. M.O., Tang., 1949; pathologist, 1953.

THOMAS-JONES, B.—b. 1906; ed. Ystradgynllias County Sch. and Univ. Coll., Swansea; local govt. serv., 1927–36; civil engrn., govt. of India, 1936–47; mil. serv., 1941–47, comdr. R.E.; engrn. offr. (hydrol. ogist) hydrol. surv., Som., 1953.

THOMPSON, A. A.—b. 1909; ed. St. Mary's Coll., Trin., and Lond. Univ.; barrister-at-law, Gray's Inn; apptd., post off., Trin., 1932; dep. registr.-gen., 1949; registr.-gen., 1958.

THOMPSON, A. C., C.B.E. (1957) M.C., Q.C.—b. 1896; ed. Jo'burg Coll. and Trinity Hall, Camb.; mil. serv., 1914–18; admitted Jo'burg Bar, 1922; atty.-gen., Basuto., Bech. and Swaz., 1947.

THOMPSON, A. D.—b. 1913; ed. St. Stanislaus Coll., B. Guiana; supt., govt. estates, land settlement dept., B. Guiana, 1943; supt., Vergenoegen land settlement, 1947; land settlement offr., 1952; asst. dir., land settlement (managerial) 1954; redesign. dep. dir., land development, 1957.

THOMPSON, A. E. Forsyth.—b. 1925; ed. Hilton Coll., Natal, and New Coll., Oxford; mil. serv., 1943–46; admin. offr., Uga., 1950; a.d.c. to govt., 1950; clk., ex. co. and leg. co., asst. sec., secretariat, Zanz., 1955–56; a.d.c. to Br. resident, Zanz., from 1955.

THOMPSON, A. O.—b. 1920; ed. Kokstad High Sch., and Natal Univ. Coll., Pietermaritzburg; mil. serv., 1942–46; engrn. geol., Ken., 1946; geol., 1950; asst. dir., geol. surv., N. Rhod., 1959; author of articles on geol. subjects.

THOMPSON, B. W.—b. 1918; ed. King's Coll., London; mil. serv., 1942–46, flt. lt.; met. asst., air min., 1940; scientific offr., Royal Observatory, H.K., 1946; secon., col. insecticide research, Tang., 1951; meteorologist, met. dept., E.A., 1952; regl. rep., Ken., 1956; regl. met. rep. without territory, 1959; dep. dir., E.A. met. dept., 1960; author various research pp. on met. and allied topics.

THOMPSON, C. H.—b. 1909; ed. King Edward VI High Sch., Birmingham; mil. serv., 1939–46, flt. lieut.; dep. archivist, Cent. African archives, i/c govt. archives, Nyasa., 1947; sec., agric. dept., Nyasa., 1949; govt. archivist and curator, museum, Zanz., 1956.

THOMPSON, C. P., C.M.G. (1961), O.B.E. (1956)—b. 1911; ed. Merchant Taylors' Sch. and Lond. and Camb. Univs.; cadet, Nig., 1933; cl. II, 1951; cl. I, 1953; staff gr. dep. sec., econ. comtee., Fed. of Nig., 1956; perm. sec., 1957; econ. advr., 1958; econ. sec., 1959; perm. sec.

THOMPSON, Charles Swain, M.B.E.—b. 1896; ed. Queen's Coll., Nassau; mil. serv., 1914–18; cashier, publ. treasury, Bah., 1928; postmr., 1941.

THOMPSON, D. E., O.B.E. (1960).—b. 1914; ed. King Wm's Coll., I.O.M., Gonville and Caius Coll., Camb.; mil. serv., 1941–46, capt.; M.O., Tang., 1946; S.M.O., 1953.

THOMPSON, E. J., O.B.E. (1956).—b. 1907; ed. Kingswood Coll., Grahamsdown, S.A.; clk., N. Rhod., 1929; asst. acctnt., 1938; acctnt., 1942; dep. acctnt.-gen., 1945; acctnt.-gen., Tang., 1949; acctnt.-gen. and custodian of property, H.K., 1956; acctnt.-gen., Malta, 1960; mem., comsnnr. on admin. and fin. of native locations in urban areas, N. Rhod.

THOMPSON, H. H.—b. 1916; ed. Hope Town Public Sch., Bah.; mil. serv., 1941–46; air traff. cont. offr., Bah., 1947; senr. control offr., 1948; dep. dir., civ. aviation, 1953; dir., 1956.

THOMPSON, H. J.—b. 1913; ed. Sir Walter St. John's Sch., and London Univ.; mil. serv., 1939–47, major; educ. offr., Tang., 1948; senr. educ. offr., 1960.

THOMPSON, H. R., O.B.E. (1958).—b. 1905; ed. St. Paul's Sch., London, and St. John's Coll., Jo'burg; mil. serv., 1941–44; archit. and survr., Nyasa, 1938; archit., Tang., 1945–46; asst. suptg. engr. (bldgs.), Ken., 1949; govt. archit., 1954.

THOMPSON, J. K.—b. 1913; ed. Dover County Sch., King's Coll., Lond., and Lausanne Univ.; assoc. King's Coll.; asst. mstr., Queen's Royal Coll., Trin., 1935; censorship duties, Trin., 1939; secon. to imp. censorship, Trin. and Lond., 1942; principal, C.O. 1945; col. attaché, Br. Embassy, Washington, 1950; asst. sec., C.O., 1952; rep. C.O. at comm. conf., Dakar, 1947, and tryps. conf., Brazzaville, 1948; sec., tryps. comtee., 1947–49; alt. del. to spec. comtee., U.N., 1949.

THOMPSON, L. B., M.B.E. (1957).—b. 1914; ed. St. Stanislaus Coll., B. Guiana and London Univ.; cler. asst., local govt. dept., B. Guiana, 1934; prob., treas. dept., 1936; cl. III clk., local govt. dept., 1939; cl. I. 1946; asst. dist. comsnnr., 1950; dist. comsnnr., 1953; community devel. offr., 1958; comsnnr., loc. govt., 1960.

THOMPSON, M. J.—b. 1909; ed. St. Francis Sch., Boys' Central Sch., Diocesan Western Sch., and privately, Nassau; called to Bar, 1946; stip. and circuit mag., Bah., 1955.

THOMPSON, P. B. E.—b. 1919; ed. St. Andrew's Sch., Bloemfontein and Witwatersrand Univ., S.A.; mil. serv., S.A. Corps. of Signals, colonel; asst. engr. (roads) Ken., 1947; engr., 1948; div. engr., 1954; senr. engr., 1955.

THOMPSON, P. R. Forsyth.—b. 1920; ed. Hilton Coll., Natal, Witwatersrand and Oxford Univs.; mil. serv., 1940–42, lieut., p.o.w. 1942–45; admin. offr., Swaz., 1946; adminr., Tristan da Cunha, 1954–57; labour offr., Swaz., 1957; secon., C.O., 1959.

THOMPSON, R., M.C.—b. 1917; ed. Stockport Gram. Sch.; mil. serv., 1939–46, major (desps. twice); admin. cadet, Uga., 1948; D.O., 1950.

THOMPSON, R. C.—b. 1918; mil. serv., 1943–47, R.N.; educ. offr., St. H., 1947; Nig., 1953; senr. educ. offr., N. Nig., 1956.

THOMPSON, R. F., M.B.E. (1960).—b. 1911; ed. Hilton Coll., Natal; clk., gr. II, Basuto., 1929; sub-inspr., mounted police, 1934; asst. dist. comsnnr., 1937; dist. comsnnr., 1942; agent for high comsnn. terrs., 1948–49; jud. comsnnr., 1959.

THOMPSON, R. G. K., D.S.O. (1945), M.C. (1943).—b. 1916; ed. Marlborough Coll. and Camb. Univ.; mil. serv., 1939, 1941–46, R.A.F.; cadet, F.M.S., 1938; China, 1940–41; cl. V, 1941; cl. IV, 1945; S.O. I (B.M.A.), Mal., 1946; asst. comsnnr., labr., Perak, 1946; joint servs. staff coll., 1948–49; S.O. (civil) to dir., ops., cl. III, 1950; cl. I.C., 1952; co-ord. offr., security, 1955; dep. sec., defence, 1957.

THOMPSON, W.—b. 1906; ed. L'pool Tech. Coll.; marine engr., K.U.R. and H., 1946; chief marine engr., 1952; tug engr., 1955–61.

THOMSON, E. C.—b. 1915; ed. Forfar Academy and St. Andrews Univ.; mil. serv., 1939–46, maj.; cadet, N. Rhod., 1938; senr. dist. offr., 1953; prov. comsnnr., 1957.

THOMSON, Col. G. B., M.B.E.—b. 1906; ed. Balfour High Sch. and Tech. Coll., Glasgow; mil. serv., 1940–46, col. (desps. twice); allied occupation, Germany, 1946–51; asst., ch. trans. div. (rail bch.) Berlin and Frankfurt, 1952–53; traffic man., trans. and harbours dept., B. Guiana, 1953; gen. man., 1954.

THOMSON, G. G., O.B.E. (1956).—b. 1912; ed. Wigan Gram. Sch., Edin. Univ. and St. John's Coll., Oxford; mil. serv., 1941–46, lt.-col.; B.M.A. (Mal.) dep. dir., publicity and printing, 1945–46; P.R.O., S'pore, 1946; dir., inf. servs., 1957–60; supvr., elections, 1950–52.

THOMSON, I. G.—b. 1919; ed. Dulwich Coll., and Aberdeen Univ.; mil. serv., 1944–47, capt. R.A.M.C.; M.O., Nig., 1947; S.M.O., N. Nig., 1955.

THOMSON, Sir J. B., Kt. (1959).—b. 1902; ed. Geo. Watson's Coll. and Edin. Univ.; barrister-at-law, Middle Temple; prob., N. Rhod., 1926; dist. offr., 1928; res. mag., 1936; puisne judge, Fiji, ch. just., Tonga, and jud. comsnnr., W. Pac., 1945; judge, Mal., 1948; chief just., Fed. of Mal., 1957.

THOMSON, J. D., C.P.M. (1951).—b. 1906; ed. Middlesbrough Junr. Tech. Sch.; mil. serv., 1927–35, 1940–42, capt.; asst. inspr., police, Uga., 1938; inspr., 1944; asst. supt., 1946; supt., 1952; senr. supt., 1954; asst. comsnnr., police, 1958–61.

THOMSON, J. S., M.B.E.—b. 1920; ed. High Sch. and Univ. of Glasgow; mil. serv., 1940, 1942–45, capt.; admin. offr., gr. II, Fiji, 1941; secon. C.O., 1954–56; asst. comsnnr., native lands and fisheries comsnn., Fiji, 1957; cl. IIA, 1958; chmn., native lands and fisheries comsnn., 1958.

THOMSON, Miss M. M. G.—b. 1919; ed. London and Reading Univs.; asst. mistress, European primary schs., Ken., 1943; educ. offr., 1947.

THOMSON, R. P.—b. 1908; ed. Brown hill Public Sch. and Central Secondary Sch. Glasgow; clk., T.R. & P.S., 1930; traffic inspr., 1946; yard master, E.A.R. & H., 1952; asst. traffic supt., 1954.

THOMSON, T. D., O.B.E. (1959)—b. 1911; ed. George Watson's Coll., Edin. Univ., and Magdalen Coll., Camb.; mil. serv., 1940-45, maj.; cadet, Nyasa., 1934; asst. dist. offr., 1936; dist. offr., 1946; secon. sect., 1947-49; senr. dist. comsnnr., 1952; civ. demob. offr., 1945-46; offr. i/c local govt., 1955; social devel., 1958; author of *A Practical Approach to Chinyanja*, 1947.

THOMSON, T. R.—b. 1916; mil. serv., 1939-46, wing comdr.; air traffic cont. offr., M.T.C.A., 1946; chief A.T.C.O., directorate, civ. aviation, E.A., 1952; chief, air nav. servs., 1955; airport comdt., Embakasi, Ken., 1957.

THOMSON, W. K.—b. 1909; ed. Falkirk High Sch., and Glasgow Univ.; advocate, Scots Bar; mil. serv., 1939-46, major; dep. registr.-gen., H.K., 1949; registr.-gen., 1958.

THORNE, A. L. C.—b. 1920; ed. Shepperton Gram. Sch., St. Marylebone Gram. Sch., Royal Vet. Coll., London, and Emmanuel Coll., Camb.; vet. offr., G.C., 1943; vet. research offr., Nig., 1947; senr., 1955; D.D.V.R., 1956; publ. on virology and bacteriology.

THORNE, R. H. J.—b. 1917; ed. Rugby Sch. and Exeter Coll., Oxford; mil. serv., 1939-46, capt.; cadet, Tang., 1946; dist. offr., 1948; asst. chief sec., Aden, 1958.

THORNLEY, Sir Colin, K.C.M.G. (1957), C.M.G. (1953), C.V.O. (1954).—b. 1907; ed. Uppingham and Brasenose Coll., Oxford; cadet, Tang., 1930; asst. dist. offr., 1932; secon. C.O., 1939-45; prin. p.s. to S. of S., Cols., 1941-45; admin. sec., Ken., 1945; dep. ch. sec., 1947; ch. sec., Uga., 1952; gov. and c-in-c., B. Hond., 1956.

THOROGOOD, P. W.—b. 1927; ed. St. Edward's Sch., Oxford; mil. serv., 1944-47; asst. dist. comsnnr., G.C., 1949; admin. offr., cl. II, 1958-60 (Ghana civil service).

THORP, Sir John, Kt. (1959), C.M.G. (1957), M.B.E. (1949).—b. 1912; ed. Monkstown Park Prep. Sch., Dublin, Campbell Coll., Belfast and Trinity Coll., Dublin; mil. serv. (N. frontier admin., Ken.), 1940-43, capt. (hon.); dist. offr., Ken., 1935; adminr., St. Lucia, 1953; gov. and c-in-c., Sey., 1958.

THORPE, A. E. L., M.B.E. (1958).—b. 1903; L.C.C. Schs. (Elem. and Central) and Herts. Inst. of Agric.; vet. dept., Nig., 1936; agric. dept., N. Nig., 1950.

THORPE, H. C.—b. 1907; ed. Peter Symonds' Sch., Winchester, Royal Coll. of Science, London Univ. and I.C.T.A.; plant breeder, Ken., 1938; senr., 1947; senr. research offr., 1953.

THORPE, J., M.C.—b. 1907; ed. Denstone Coll.; mil. serv., 1939-45, major; asst. disposals offr., S. Leone, 1947; asst. dir., commerce and industry, 1950; asst. sec., min. of trade and industry in addn., 1954; dir., commerce and ind., 1958.

THORPE, W. F. H.—b. 1921; ed. Mill Hill Sch. and Jesus Coll., Camb.; mil. serv., 1941-42, lieut.; cadet, Uga., 1942; asst. D.O., 1944; secon. co-op. devel. dept., 1951; co-op. offr., 1955.

THRELFALL, H. R.—b. 1921; ed. Scunthorpe Gram. Sch., and St. Catharine's Coll., Camb.; mil. serv., 1941-45; survr., Tang., 1948; supt., surveys, 1960.

TIBO, A. A.—b. 1916; ed. Govt. Boys' Sch. and Mfantsipim Sch., G.C.; police constable, G.C., 1938; sgt., 1944; sub-inspr., 1944; inspr., gr. II, 1948; asst. supt., 1950; supt., 1957; senr. supt., 1958 (Ghana civil service).

TIGHE, R. W.—b. 1920; mil. serv., 1943-47, capt.; M.A.P., 1940-43; O'seas Food Corpn., 1948-51; exec. engnr., E.A. posts and tels., 1951; senr. exec. engnr., E.A. posts and telecoms. admin., 1955; prin. exec. engnr., 1960.

TILLBROOK, E. M.—b. 1907; ed. Union High Sch., S.A., Rhodes Univ. and Oxford Univ.; dist. forest offr., S.A., 1931-51; dep. consvr., forests, Maur., 1955.

TIMMIS, W. G.—b. 1910; ed. Birkenhead Sch., Univ. of L'pool and L.S.T.M.; mil. serv., 1939-45, S.M.O.; M.O., Uga., 1946.

TIMMS, G. L.—b. 1908; ed. Merchant Taylors' Sch., Middx., and St. Thos. Hosp.; M.O., Ken., 1936; asst. dir., lab. servs., 1950; ret., re-app. med. research sec., E.A.H.C., 1960.

TINDALL, H. D.—b. 1921; ed. Bablake Sch., Reading and Edin. Univs.; horticulturist, S.L., 1950.

TINGLE, G. M.—b. 1913; ed. King Edward VII Sch., Sheffield, and Queens' Coll., Camb.; cadet offr., cl. II, H.K., 1949; admin. offr., staff gr. C, 1959.

TITCHENER, H. I. H., I.S.O., M.B.E.—b. 1900; entd. C.O., 1916; apptd. after compet. exam, asst. clk., C.O., 1918; cler. offr., 1920; higher gr. cler. offr., 1928; staff offr., 1940; senr., 1944; senr. exec. offr., 1947; ch. exec. offr., 1954.

TODD, A.—b. 1920; ed. Royal Belfast Academical Instn., Fettes Coll., Edin. and Corpus Christi Coll., Oxford; mil. serv., 1940-45, capt.; cadet offr., cl. II, H.K., 1945; jt. serv. staff coll., 1950; sec., salaries comsnn., 1953-54; cadet offr., cl. I, 1959; redesign. admin. offr., staff gr. C, 1959; prin. asst. col. sec. (def.), 1960; dep. col. sec., 1960; asst. estab. offr., 1960.

TODD, D. C.—b. 1924; ed. George Watson's Boys' Coll., Edin., and Edin. Univ.; mil. serv., 1944-47, capt.; agric. offr., Uga., 1948; prin. agric. offr., Som., 1958; chief agric. offr., 1960; agric. offr., Uga., 1960.

TODD, J. D.—b. 1923; ed. Inverurie Acad., and Aberdeen Univ.; mil. serv., 1942-46; asst. consvr., forests, Maur., 1949; N. Rhod., 1957.

- TOMKINS, G. W. O.**—b. 1914 ; ed. Westham Gram. Sch. ; U.K.C.S., 1939 ; contrl., stores, P.W.D., Nyasa., 1955.
- TOMLIN, K. J., O.B.E.** (1956).—b. 1914 ; ed. Southend Sch. of Art and Regent St. Poly. ; mil. serv. 1940–46, capt. ; asst. to civ. engrn., Sey., 1946 ; civ. engrn. and archt., 1950 ; col. engrn., Barb., 1953 ; D.P.W., 1954.
- TOMLINSON, C. H.**—b. 1912 ; ed. Calabar High Sch., J'ca, and Edin. Univ. ; M.O., J'ca, 1938 ; radiologist, 1948.
- TOMPkins, P. H.**—b. 1913 ; ed. King Edward VI Sch., Stratford-upon-Avon ; devel. offr., Nig., 1947 ; senr. produce offr., 1954.
- TOO-CHUNG, C. V.**—b. 1905 ; ed. Queen's Coll., B. Guiana ; inspr., taxes, B. Guiana, 1945 ; senr. inspr., taxes, 1949 ; dep. comsnr., inc. tax, 1954 ; inland rev., 1958–60.
- TOOMEY, D. J.**—b. 1915 ; ed. St. Joseph's European High Sch., Bangalore, and Univ. and Med. Coll., Madras ; Indian med. dept., 1939–43 ; mil. serv. (I.M.S.), 1943–46 ; M.O., gr. A (surgeon), Gib., 1952.
- TOUREAU, L. P.**—b. 1913 ; ed. Royal Coll., Maur., and Middle Temple ; mil. serv., 1942–47, lieut. ; cler. asst., registrar., Maur., 1933 ; gr. II clk., 1935 ; gr. I, P.W.D., 1949 ; dist. mag., 1952 ; civ. comsnr., 1955.
- TOUSSAINT, M. M. A.**—b. 1911 ; ed. Royal Coll., Maur., and Univ. Coll., London ; asst. master, Maur., 1942 ; custodian of archives, 1945 ; archivist, 1947 ; missn. to India and Aden, 1952 ; *A Short History of Mauritius* (in collab.) 1949 ; *Dictionary of Mauritian Biography*, 1941 onwards ; *Early printing in the Mascarene Islands*, 1951.
- TOWLE, A.**—b. 1922 ; ed. Cent. Sch. and Tech. Coll., Derby ; asst. loco. supt., T.R. and P.S., 1945 ; dist. mech. engrn., E.A.R. and H., 1953.
- TOWLE, R. K.**—b. 1918 ; ed. Wintringham Gram. Sch., Grimsby, Grimsby Tech. Coll., and Sheffield Univ. ; mil. serv., 1941–46 ; telecoms. advr., sch. of artillery, Larkhill, Wilts., 1946 ; asst. contrl., telecoms., K. Lumpur, 1949 ; S'pore, 1953 ; contrl., 1958–60.
- TOWLE, R. P.**—b. 1924 ; ed. King's Coll., Auckland, Univ. of N.Z. ; barrister-at-law ; mil. serv., 1945–46, sgt. ; admin. cadet, Uga., 1948 ; dist. offr., 1951 ; p.s. to gov., 1954 ; dist. comsnr., Kigezi, 1960.
- TOWNSEND, F. B.**—b. 1925 ; ed. Wellington and Trinity Coll., Oxford ; mil. serv., 1943–47 ; cadet, Tang., 1949 ; dist. offr., 1951.
- TOWNSEND, M. M., M.C.**—b. 1920 ; ed. Eastbourne Coll. and Gonville and Caius Coll., Camb. ; mil. serv., 1940–46, maj. ; cadet, G. and E.I.C., 1946 ; lands comsnr., 1947–51 ; sec., govt., 1952 ; secon., admin. offr., N. Heb., 1953 ; cl. A, 1958 ; senr. asst. sec., W. Pac. H.C., 1958 ; admin. offr., B.S.I.P., 1959.
- TRAFFORD, Wm., M.B.E.** (1948).—b. 1911 ; ed. Magnus Sch., Newark, and Univ. Coll., Nottingham ; engrn., posts and tels., K. Lumpur, 1939 ; asst. contrl., 1941 ; asst. contrl., telecoms., 1945 ; contrl., telecoms., S'pore, 1951 ; special services, 1952 ; Mal. and S'pore I.E.E. o'sea rep. of coun., 1956 ; contrl., telecoms., spec. servs., 1957–61.
- TRAPNELL, C. G., O.B.E.**—b. 1907 ; ed. Sedbergh, Oxford and Royal Coll. of Sci. ; ecologist, dept. of agric., N. Rhod., 1932 ; offr. i/c ecol. training, E.A.A.F.R.O., 1950 ; publis. : *The Soils, Vegetation and Agricultural Systems of North Western Rhodesia*—co-author (1937) ; *The Soils, Vegetation and Agriculture of North Eastern Rhodesia* (1943) ; *Vegetation-Soil Map of N. Rhod.*—co-author (1947).
- TRAPPES-LOMAX, A. F.**—b. 1915 ; ed. Stonyhurst and Corpus Christi Coll., Oxford ; admin. cadet, Nig., 1937 ; trans. to forest dept., 1947 ; senr. asst. consvr., forests, 1951 ; dep. chief consvr., 1957 ; sec. for forestry, N. Nig., 1958 ; chief consvr., 1960.
- TREDWELL, G. F.**—b. 1916 ; ed. Prince Henry's Gram. Sch., Evesham, and Brasenose Coll., Oxford ; mil. serv., 1939–45, sqdn. ldr. (desps.) ; cadet, N. Rhod., 1939 ; dist. offr., 1941 ; senr., gr. II, 1957 ; gr. I, 1960.
- TREES, S. G., M.V.O.**—b. 1914 ; ed. Cockton Hill High Sch., Durham ; col. police, Berm., 1938 ; admin. of justice, 1942 ; sec't, 1944 ; asst. sec., gr. II, 1947 ; sec., supplies coms., 1948–51 ; col. treasurer, Falklands, 1954 ; admin. offr., Gam., 1959.
- TREFFRY, D. C.**—b. 1926 ; ed. Marlborough, and Magdalen Coll., Oxford ; mil. serv., 1944–47, capt. ; Indian polit. serv., 1947 ; polit. offr., Aden, 1952 ; registr., co-ops., and chief marktg. offr., 1959.
- TREMLETT, R. K.**—b. 1915 ; ed. Douai Sch., Imp. Coll. of Science, Pembroke Coll., Camb., and I.C.T.A. ; agric. offr., Uga., 1939 ; Zanz., 1953 ; senr. agric. offr., 1957 ; asst. dir., agric., 1959.
- TRENAMAN, K. W.**—b. 1924 ; ed. Okehampton Gram. Sch., and Exeter Coll., Oxford ; mil. serv., 1943–46, R.A.F. ; asst. consvr., forests, Uga., 1949 ; secon., chief forest offr., B.S.I.P., 1956.
- TRENCH, D. C. C., C.M.G.** (1960), M.C.—b. 1915 ; ed. Tonbridge Sch. and Jesus Coll., Camb. ; mil. serv., 1942–46, lt.-col. ; cadet, B.S.I.P., 1938 ; secon. W. Pac. H.C., 1941 ; secon., Br. serv., Tonga, 1942 ; admin. offr., gr. I, 1946 ; 1st asst. sec., W. Pac. H.C., 1947 ; sec., govt., B.S.I.P., 1947 ; att. jt. serv. staff coll., 1949 ; asst. sec., dep. def. sec., H.K., 1950 ; clk., councils, 1953 ; staff gr., 1956 ; dep. fin. sec., 1956 ; comsnr., labr., 1957 ; Imp. Def. Coll., 1958 ; dep. col. sec., 1959, 1960 ; redesign. admin. offr., staff gr. A, 1959 ; high comsnr., W. Pac., 1961.
- TRENCHARD-MURPHY, C. V.**—b. 1912 ; ed. St. Kevin's, Dublin, and Dublin Univ. ; mil. serv., 1939–47, major ; lect. in mech. engrngng, Nig., 1947 ; vice prin., tech. inst. and trade centre, Kaduna, N. Nig., 1952.

TRESHAM, P. I.—b. 1911; ed. Bedford Sch., and London Univ.; mil. serv., 1942-46, capt.; P.W.D., N. Borneo, 1937-41; exec. engrn., N. Rhod., 1948.

TREVASKIS, G. K. N., C.M.G. (1959), O.B.E. (1948)—b. 1915; ed. Marlborough and King's Coll., Camb.; cadet, N. Rhod., 1938; mil. serv., 1939-47, lt.-col.; secon. F.O. admin. African terr., 1948; D.O., N. Rhod., 1950; polit. offr., W. Aden Prot., 1951; dep. Br. agent, 1952; advr. and Br. agent, 1954; mem., Br. del., 4-power comsn. of invsgn., former Italian cols., 1947-48.

TREVOR, I. B., C.B.E. (1954), M.C., E.D., O.St.J.—b. 1900; ed. privately. Rossall (schol. not taken) and Derby Tech. Coll.; mil. serv., 1941-46, lt.-col.; traffic asst., Kowloon-Canton rlwy., H.K., 1924; traff. man. and storekeeper in addn., 1932; gen. man., 1946-60; mem. comtee. of enq., port of H.K., 1946; mem., port advs. comtee., 1947; compiled report on escape from H.K. for G.H.Q., India, 1943.

TREVOR, S. L.—b. 1909; ed. Pretoria Boys' High Sch., Bootham Sch., York, and Vet. Coll., Dublin; mil. serv., 1940-46, lt.-col.; vet. offr., N. Rhod., 1946.

TRIM, E. A., C.B.E. (1958), O.B.E. (1955).—b. 1900; ed. Taunton Sch. and Camb. Univ. and St. Thos. Hosp.; med. offr., Ken., 1927; S.M.O., 1947; asst. D.M.S., 1949; D.D.M.S., 1950; D.M.S., Uga., 1955; perm. sec., min., and D.M.S., min. of health, 1959-61.

TROJA, A. D.—b. 1913; ed. Pamphylian High Sch., Christian Bros. Coll. and Granger's Inst.; tracer, Trin., 1935; junr. engrng. asst., 1937; clk. of wks., 1938; section foreman, 1940; dist. offr., gr. II, 1942; quant. survr., 1947; nom. rep. of dept. of wks. and hydraulics on stdg. govt. contract comtee.

TROTMAN, A. E., Kt. (1961), C.M.G. (1954)—b. 1906; ed. Chipping Sodbury Gram. Sch., Harper Adams Agric. Coll., Oxford Univ., and I.C.T.A.; supt., agric., Nig., 1929; marketing and co-op. offr., Trin., 1941; dep. dir., agric. (research), J'ca, 1947; dir., 1949; mem. (later min.) for agric. and natural resources, Tang., 1951-60. (Deceased.)

TROTT, Miss K. J.—ed. Clapham Pk. High Sch., Montessori Train. Coll., Hampstead, and St. Gabriel's Train. Coll., Camberwell, London; English mistress, nurses' train. coll., G.C., 1947; educ. offr., 1951; senr. educ. offr., 1954; prin. educ. offr., 1958 (Ghana civil service).

TSEN CHI HENN.—b. 1917; ed. Govt. English Sch., Labuan; clk., S.S. and N. Borneo, 1938; audit examr., N. Borneo, 1952; att. O.A.D., 1957; audr., N. Borneo, 1958.

TSERE, L.—b. 1916; ed. Makerere Coll., Uganda; asst. M.O., Tang., 1948; M.O., 1959.

TSUI, P. Ka-Cheung, M.B.E.—b. 1916; ed. Wah Yan Coll., H.K. and H.K. Univ.; civilian att. military (spec. duties estab.) G.H.Q. India, 1942-45; capt., S.O. III, civ. affrs., B.M.A., H.K., 1945; cadet offr., 1948; cadet offr., cl.II, 1950; senr. admin. offr., 1959; offr. J.P., 1950; special mag., 1951-55; mem., law rev. select. comtee., urban coun., 1956-57; mem., court, H.K.U., 1960.

TUBB, A. G., C.B.E. (1961), O.B.E. (1955).—b. 1897; ed. Ilderton Gram. Sch.; mil. serv., 1914-20, 1941-46, col.; col. serv., Tang., 1922; acctnt., P.W.D., 1925; fin. offr., 1935; ch. acctnt., P.W.D., 1942; dep. acctnt.-gen., 1946; acctnt.-gen., N.Borneo, 1947; ret., re-apptd. fin. sec., St. L., 1952.

TUBBS, S. R.—b. 1913; ed. Shrewsbury, Gonville and Caius Coll., Camb.; mil. serv., 1940-43; cadet, Tang., 1936; dist. offr., 1938; secon. admin. sec., Zanz., 1953-55; admin. offr., cl. IIB, 1954; cl. IIA, 1955; prov. comsnr., 1958.

TUBOKU-METZGER, A. F.—b. 1907; ed. Govt. Model Sch., Prince of Wales Sch., Diocesan Tech. Sch., S.L. and London Univ.; M.O., S. Leone, 1944; specialist (physician), 1955; senr., 1960.

TUCKER, B. G.—b. 1922; ed. Christ's Hosp.; U.K. civil serv., 1939-57; principal p.s. to paymaster-gen.; temp. trans., N. Rhod., 1957; asst. sec. and clk., ex. co.

TUCKER, W. A. L., O.B.E. (1957).—b. 1912; ed. Plumtree Sch. and Prince Edward Sch., S. Rhod., and Sch. of Med., Edin.; mil. serv., 1940-44, major; M.O., Uga., 1939; surg. spec., Aden, 1951.

TUFNELL, R. S., C.B.E. (1961), V.R.D.—b. 1911; ed. Russell Sch., Addington; mil. serv., 1941-45; comdr., Mal. R.N.V.R.; cadet, govt. monop., S'pore, 1931; customs, F.M.S., 1933-35; asst. supt., excise, S'pore, 1936; secon. Trengganu, 1940-41; senr. customs offr., 1946; asst. compt., Kedah & Perlis, 1949-50; senr. asst. compt., S'pore, 1952; compt., 1954-61.

TULLOCK, H.—b. 1914; ed. Firth Public (Secondary) Sch.; mil. serv., 1933-39; prisons and police serv., Shanghai, 1939-43; p.o.w. 1943-45; consulate-gen., Shanghai, 1945-46; asst. supt., prisons, Nig., 1947; supt., 1952; senr. supt., S. Leone, 1956; dep. dir., prisons, 1956.

TURBOTT, I. G.—b. 1922; ed. Takapuna Gram. Sch., Auckland Univ., N.Z., and Jesus Coll., Camb.; mil. serv., 1940-46; admin. offr., G. and E.I.C., 1947; co-op. societies offr., 1948; del., S. Pac. conf., 1949; sec. to govt., 1952-54; secon., C.O., 1956-58; adminr., Antigua, 1958.

TURNBULL, A. G., O.B.E. (1942), C.P.M.—b. 1912; ed. Kirkcaldy High Sch.; constable, Pal., 1936; sgt., 1938; inspr., Tang., 1940; asst. supt., 1945; supt., 1952; senr. supt., 1954; asst. comsnr., police, 1957.

TURNBULL, P. E., Q.P.M. (1957).—b. 1914; ed. Highgate Sch.; police, Pal., 1934; asst. supt., police, S.L., 1938; supt., 1946; constab. offr. (later asst. supt. of constab.), Sarawak, 1949; secon., Brunei, as ch. police offr., 1950–52; dep. comsnnr., constab., Sarawak, 1955; comsnnr., 1958.

TURNBULL, Sir Richard, K.C.M.G. (1958), C.M.G. (1953).—b. 1909; ed. Univ. Coll. Sch., Univ. Coll., Lond., and Magdalene Coll., Camb.; dist. offr., Ken., 1931; civ. liaison offr., h.q., E.A. Cmd., 1947; prov. comsnnr., 1948; defence sec., 1954; min. for internal security and defence, 1954; ch. sec., 1955; o.a.g., 1957–58; gov. and c-in-c., Tang., 1958.

TURNBULL, Sir Roland, K.C.M.G. (1956), C.M.G. (1946).—b. 1905; ed. King's Coll., Lond. and St. John's Coll., Oxford; M.C.S., 1929; Br. res., Brunei, 1934; secon. to C.O., 1937; contrlr., foreign exchange, Mal., 1939; col. sec. B. Hondl., 1940; temp. col. (C.A.), W.O., 1943–45; col. sec. Cyp., 1945; ag. gov. and c-in-c. various periods 1945–49; ch. sec. to high comsnnr., Basuto, Bech. and Swaz., 1950; gov. and c-in-c., N. Borneo, 1954–60.

TURNER, D. B.—b. 1928; ed. St. James' Gram. Sch., Knaresborough and Leeds Univ.; tsetse offr., Tang., 1949.

TURNER, D. J.—b. 1925; ed. Eltham Coll., Reading and Edin. Univs.; agric. offr., Nyasa., 1946; Tang., 1958.

TURNER, H. A.—b. 1909; ed. Portsmouth Junr. Tech. Sch., H.M.'s Dockyard Sch., Portsmouth, and Regent St. Poly.; chief engr., posts and tels. dept., S. Leone, 1950; asst. contrlr., posts and tels., Sarawak, 1954; dep. P.M.G., 1958–60.

TURNER, H. G., C.M.G. (1960).—b. 1906; ed. St. Olave's and Trinity Coll., Camb.; cadet, F.M.S., 1929; cl. V, 1932; cl. IV, 1936; cl. III, 1941; cl. II, 1947; 1st asst. estab. offr., cl. IB, 1948; cl. IA, sec., def. and internal security, S'pore, 1950; comsnnr., rehab. of spec. constables in civil life, 1953; supernmy. offr., ch. sec's offr., dep. fed. estab. offr., 1954; prin. estab. offr., 1958; sec., fed'l treasury, 1959–61.

TURNER, H. G. W.—b. 1918; ed. Dauntsey's Sch.; mil. serv., 1939–46, flt. lt.; mech. plant inspr., Ken., 1947; estab. offr., Uga., 1951; senr. estab. offr. (sec., publ. serv. comsnnr.), 1955; asst. sec., Aden, 1959; dep. publ. serv. comsnnr., 1960.

TURNER, R. N., C.M.G. (1955).—b. 1912; ed. Dover Coll. and Wadham Coll., Oxford; civ. interneer, 1941–45; cadet, M.C.S., 1935; admin. offr., cl. V, 1938; secon. to Brunei, 1940; cl. IV, 1942; Sarawak, 1946; cl. III, Mal., 1947; 1st asst. estab. offr., 1948; col. sec., Barb., 1950; ch. sec., N. Borneo, 1956; o.a.g., 1952, 1953, 1955, 1957, 1959 and 1960.

TURNER, R. V. F., Q.P.M., C.P.M.—b. 1915; ed. Shoreham Gram. Sch. and Royal Masonic Coll.; constable, Pal. police, 1936; 1st sgt., 1938; asst. supt., 1943; dep. supt., 1947; asst. supt., police, H.K., 1948; senr. supt., 1952; asst. comsnnr., police, 1957; mem., bd. enq., dangerous goods regs. 1949.

TURPIN, R.—b. 1921; ed. Colfe's Gram. Sch., and Lond. Univ.; mil. serv., 1941–46, lieut., R.I.N.V.R.; cadet, G. & E.I.C., 1950; lands comsnnr., 1951–57; cl. B., 1953.

TWIDDY, P.—b. 1920; ed. Grangefield Gram. Sch., and Oriol Coll., Oxford; mil. serv., 1940–46, major; educ. offr., Tang., 1949.

TWYMAN, H. R.—b. 1903; entd. C.A. office, 1920; exec. offr., 1938; asst. acctnt., E.A. currency bd., 1943; acctnt., E.A. currency bd., 1945; H.E.O., 1946; sec., W.A. currency bd., 1952; S.E.O. 1953; dep. hd., general dept., 1959.

TYRER, E.—b. 1917; ed. St. Paul's Sch., and Exeter Coll., Oxford; mil. serv., 1939–42 and 45–46, capt.; police cadet, Trin., 1937; asst. supt., 1938; H.K., 1945; senr. supt., 1951; asst. comsnnr., 1953.

TYRRELL, D. A.—b. 1916; ed. Bec Sch.; mil. serv., 1939–45; H.M. treasury, 1933; H.M. customs and excise, 1938; collr., customs, Ken. and Uga., 1946; senr. collr., customs and excise, E.A.H.C., 1951; regl. comsnnr., 1954.

U LAI CHI—b. 1923; ed. Holy Trinity Sch., Canton, St. Michael's Sch., Sandakan, S'pore English Sch., and Univ. Coll., Exeter; apptd. labr. dept., N. Borneo, 1947; asst. comsnnr., labr. and welfare, 1957.

UDELL, Miss F. N., C.B.E. (1958).—b. 1899; ed. private sch. and Radcliffe Infy., Oxford; ch. nurse, E.R.O., U.N.R.R.A., 1944–46; ch. nursing offr., C.O., 1946.

UDOJI, J. O., C.M.G. (1960).—b. 1917; ed. St. Charles' Training Coll., Onitsha, Univ. Coll., London and King's Coll., Camb.; barrister-at-law; apptd. prov. admin. dept., Nig., 1942; admin. offr., 1948; senr. D.O., 1954; perm. sec., E. Nig., 1958.

UNDERHAY, H. M. J., O.B.E. (1959).—b. 1911; ed. Dulwich Coll. and London Univ.; mil. serv., 1939–46, maj.; acctnt., Tang., 1946; asst. treas., Basuto., 1950; treas., Swaz., 1953; acctnt.-gen., S'wak., 1959.

UNDERWOOD-GROUND, K. E. A.—b. 1917; ed. Farnham Gram. and Aldershot County High Schs., and St. Mary's Hosp., London; M.O., Nig., 1942; Basuto., 1947; H.K., 1955; Uga., 1958; S.M.O. (training) 1959; author of reports and pp. on tuberculosis, and kwashiorkor in Basutoland; *Dietary Factors in Kwashiorkor* (H.M.S.O. 1954); *Dermatoses associated with Kwashiorkor in Basutoland* (Trans. R.S.T.M. and H., 1951).

UNSWORTH, E. I. G., C.M.G. (1954), Q.C. (N. Rhod.).—b. 1906; ed. Stonyhurst Coll. and Manchester Univ.; barrister-at-law, Gray's Inn; cr. coun., Nig., 1937; N. Rhod., 1942; solr.-gen., 1946; solr.-gen., Mal., 1949; chmn. of comtees, N. Rhod., 1950; atty.-gen., 1951; Fed. of Nig., 1956; fed'l justice, supt. cl., 1960; mem., Rhod. rlwys. arb. trib., 1946; concilr. in N. Rhod. copper mines strike, 1946; chmn., comsn. of enq. into Central African Airways Corp., 1947; pubn. *Revised edition of laws of N. Rhod.*

UNSWORTH, H. P. G.—b. 1913 ; ed. St. Edwards Sch., Oxford, and Heidelberg Univ. ; mil. serv., 1939–47, major ; acctnt., N. Borneo, 1947 ; senr. acctnt., 1956.

UNSWORTH, K.—b. 1919 ; ed. Wade Deacon Gram. Sch., Widnes, and L'pool Univ. ; vet. educ. offr., Nig., 1947 ; senr. vet. research offr., W.A.I.T.R., 1949 ; D.D.V.S., Bech. Prot., 1955 ; D.V.S., 1957 ; author *The Curative Effect of ethidium bromide against T. vivax infections of Zebu Cattle in W. Africa with observations on the toxicity of the drug* (Vet. Record, Vol. 48) ; *Observations on Antrycide-fast strains of T. congolense and T. vivax* (Ann. Trop. Med. and Parasitol., Vol. 48) ; *Further Observations on the Curative Effect of ethidium bromide against T. vivax infections of Zebu Cattle in W.A.* (Ann. Trop. Med. and Parasitol., Vol. 48) (1954), etc., etc.

UPPAL, P. L.—b. 1911 ; ed. Punjab Univ. ; asst. master, Ken., 1940 ; educ. offr. (Asian), 1954.

URQUHART, A., C.M.G. (1960), M.B.E.—b. 1918 ; ed. Greenock Academy and Glasgow Univ. ; mil. serv., 1940–46, capt. ; cadet, Nig., 1946 ; admin. offr. cl. II, E. Nig., 1954 ; cl. I, 1958 ; dep. gov., 1958–60 ; ag. gov., 1960.

URQUHART, I. A. N., M.C.—b. 1919 ; ed. Dover Coll., and St. John's Coll., Camb. ; admin. cadet, Sarawak, 1947 ; asst. D.O., 1948 ; p.s. to governor, 1953 ; D.O., 1955.

USHER, Miss E. M.—b. 1924 ; ed. St. Paul's Girls' Sch., Rosebery County Sch., Epsom, and Newnham Coll., Camb. ; clk., Ken., 1947 ; tech. offr., survey dept., 1948 ; asst. sec., 1954.

USHER, H. C.—b. 1918 ; ed. St. John's Coll., Belize ; gen. clerical serv., B. Hond., 1936–43 ; 1st cl. clk. (med.), 1949 ; senr. co-op. offr., 1950 ; registr., co-ops., 1954.

UTTLEY, D. P.—b. 1906 ; ed. St. John's Sch., Leatherhead, and Christ's Coll., Camb. ; asst. audr., Tang., 1930 ; audr., B. Hond., 1938 ; Gam., 1943 ; senr. asst. audr. (later senr. audr.), S.L., 1946 ; prin. audr., G.C., 1948 ; dep. dir., aud., Tang., 1951 ; dir., audit, W. Nig., 1958.

UTTLEY, K. H.—b. 1901 ; ed. Leys Sch., Gonville and Caius Coll., Camb., and Univ. Coll. Hosp., London ; M.O., H.K., 1929 ; S.M.O., 1941 ; D.D.M.S., 1950 ; ret., re-app. S.M.O., Antigua, 1956.

VAIZEY, J. M.—b. 1908 ; ed. Rugby Sch., Clare Coll., Camb., and London Hosp. Med. Coll. ; special gr. M.O., Uga., 1950 ; specialist (physician) 1955.

VALLET, L. A. P.—b. 1919 ; ed. Royal Coll., Maur., and Oxford Univ. ; o'scer, P.W.D., Maur., 1939 ; asst. tracer, 1940 ; tracer, 1941 ; o'scer, gr. II, 1941 ; gr. I, 1941 ; exec. engnr., 1946.

VAN de LINDE, P. A. M.—b. 1918 ; ed. Monkton Combe Sch., Bath, and St. Bart's Hosp. ; mil. serv., 1942–46, maj. ; M.O., H.K., 1946 ; prin. health offr., 1959 ; redesisg. prin. M. and H. offr., 1959.

VANDERPUMP, G. M.—b. 1920 ; ed. Beckford and Smith's High Sch., J'ca ; barrister-at-law, Gray's Inn ; 3rd cl. clk., sec't, J'ca, 1941 ; 2nd cl., 1945 ; asst. clk., gr. I, resdt. mag's court, 1947 ; dep. clk., courts, 1949 ; clk., courts, 1956 ; crown counsel, 1958.

VAN HEERDEN, C. J., O.B.E. (1958).—b. 1896 ; vet. offr., S.A., 1923 ; senr., 1930 ; sub-D.V.S., 1933 ; asst. D.V.S., 1937 ; under-sec., agric., 1944 ; vet. offr., Swaz., 1951 ; dir., land util., 1955–60.

VANNIASINGHAM, N. K.—b. 1916 ; ed. Anglo-Chinese Sch., Penang, and Raffles Coll., S'pore ; teacher, cl. I, S'pore, 1941 ; English master, Raffles Instn., 1949 ; lecturer, teacher train. coll., 1952 ; supernm. offr., min. of educ., 1957 ; prin., teacher train. coll., 1957.

VAN RENSBURG, H. J.—b. 1917 ; ed. Zwartruigens High Sch. and Witwatersrand Univ., S.A. ; pasture research offr., Tang., 1945 ; senr. research offr., gr. A, 1958 ; author articles on gully util. and fodder prod. (E.A. Agric. Jour.).

VAN STRATEN, O. J.—b. 1927 ; ed. Grey Coll., Bloemfontein, Univ. Coll., Orange Free State, and Univ. of Natal ; geologist, Bech. Prot., 1951 ; chemist/petrologist, 1954 ; dep. dir., geol. survey, 1960 ; publ. *The Marapule Coalfield, Palapye Area* (Min. Res. Bull. No. 1, Bech. Prot. Geol. Surv.).

VARLEY, E. R.—b. 1906 ; ed. Leeds Central High Sch., Leeds Univ. and Royal Sch. of Mines ; asst., mineral resources dept., Imp. Inst., 1939 ; senr. asst., 1945 ; senr. scientific offr., 1946 ; prin. scientific offr., mineral resources div., col. (later o'seas) geol. surveys, 1948 ; Br. intell. objectives sub-comtee., 1945–46 ; publ. *International Mercury Situation* (1944), *The German Mica Industry* (1946), ("Bulletin of Imp. Inst.") ; *Mercury* ("Thorpe's Dic.") (1946) ; *Vermiculite* (H.M.S.O., 1952), and misc. anon. pubns. in *Bulletin of Imp. Inst. and O'seas Geol. and Mineral Resources*.

VARVILL, M. H., C.M.G. (1959).—b. 1909 ; ed. Marlborough Coll. and New Coll., Oxford ; cadet, Nig., 1932 ; secon. C.O., 1943–47 ; admin. offr., cl. II, 1950 ; cl. I, 1954 ; staff gr., 1956 ; perm. sec., 1957 ; sec. to P.M., Fed. of Nig., 1958–60.

VASSALLO, J. P., O.B.E. (1957).—b. 1907 ; ed. Lyceum, Royal Univ. of Malta and Oxford Univ. ; mstr., Lyceum, Malta, 1931 ; asst. hdmstr., 1938 ; hdmstr., 1944 ; asst. dir., educ., 1947 ; dir., 1949.

VAUDIN, A. H.—b. 1907 ; ed. St. Joseph Coll., Maur. ; factory inspnr., Maur., 1943 ; asst. labr. comsnr., 1949 ; labr. offr., Nyasa., 1950 ; dep. comsnr., Maur., 1952 ; patents, sugar machinery in wide use in U.K., India, S.A., Mauritius.

VAUGHAN, H. A.—b. 1901 ; ed. Combermere Sch. and Harrison Coll., Barb. ; barrister-at-law, Middle Temple ; police mag., Barb., 1941 ; judge, petty debt ct., 1949 ; redesisg. mag., 1959.

VAUGHAN, L. O.—b. 1909; ed. Cornwall Coll., J'ca; apptd. J'ca, 1932; 2nd cl. clk., 1938; 1st cl., 1943; exam., acct., audit, 1947; asst. sec., min. of finance, 1956; prin. asst. sec., min. of comms. and works, 1959.

VAUGHN-COOKE, F. A.—b. 1913; ed. Queen's Coll., B. Guiana, Govt. Train. Coll. for Teachers, and Inst. of Educ., London; asst. master, govt. train. coll., B. Guiana, 1950; master, 1953; principal, 1957.

VELLA, V. G., C.M.G. (1960), C.V.O. (1954), O.B.E. (mil.), E.D.—b. 1901; ed. privately; mil. serv., 1939-45, lt.-col.; Malta civ. serv., 1922; clk. to exec. coun. and coun. of govt., 1945; asst. sec., lieut.-gov's office, 1946; p.s. to prime min. and sec. to cab., 1947; civ. def. planning off., 1949; sec., Maltese imp. govt., 1950; gov's dep., Mar.-Apr., 1953; comsnnr.-gen., Malta govt. off., London, 1958.

VELLIN, L. M. A.—b. 1904; ed. Royal Coll., Maur., and Univ. of Marseilles; M.O., Maur., 1949.

VENABLES, M. R.—b. 1920; ed. Pangbourne Nautical Coll. and St. Catharine's Coll., Camb.; mil. serv., 1939-46, major (desps.); admin. cadet, G.C., 1949; asst. dist. comsnnr., 1949; admin. off., cl. III, 1952; cl. II, Ghana local serv., 1956; dist. off., Uga., 1958.

VENKATASAMY, G.—b. 1911; ed. Royal Coll., Maur.; temp. clk., Maur., 1934; 2nd gr. clk., Maur., 1935; 1st gr., 1947; offr. i/c, finan. control, 1950; asst. sec., 1956; prin. asst. sec., 1959.

VENNER, N. E.—b. 1921; ed. L.S.E., London Univ.; cl. III clk., Grenada, 1942; cl. II, 1944; cl. I, 1949; secon., O. & M. survey, St. V., 1951; prin. clk., 1954; asst. sec. (fin. and econ.), Wind. Is., 1958; prin. sec. (trade, planning and devt.).

VERDCOURT, B.—b. 1925; ed. Luton Gram. Sch., and Reading Univ.; research offr., botanist, E.A. herbarium, E.A.A.F.R.O., 1948; author of some 200 pp. on botany, malacology and other scien. subjects.

VERNON, J. W.—b. 1915; ed. Wallasey Gram. Sch., and Emmanuel Coll., Camb.; mil. serv., 1943-45, w/cdr.; apptd. after compet. exam. asst. prin., min. of food, 1939; sci. offr., M.A.P. (secon.), 1942; ag. senr., 1944; prin., min. of food (*in absentia*), 1945; prin. sci. offr., min. of wks. (secon.), 1945; prin., C.O., 1948; asst. sec., 1954; sec., min. of wks. sci. advsy. comtee., 1945-47.

VERRIER, W. L. I.—b. 1907; ed. Blundell's Sch. and Univs. of Wales and London; M.O., Fiji, 1938; S.M.O., 1955.

VIADER, P. H. F.—b. 1909; ed. Univ. Coll., London; asst. master, Maur., 1929; master, 1942; educ. offr., 1946; prin., training coll., 1953.

VICKERS, T. D., C.M.G. (1956)—b. 1916; ed. Eton and King's Coll. Camb.; mil. serv., 1940-45; cadet, col. admin. serv., 1938; C.O., 1938; G.C., 1950; cl. II, 1952; col. sec., B. Hond., 1953; Maur., 1960.

VIDAL, R. E., T.D.—b. 1907; ed. St. Paul's Sch.; mil. serv., 1939-46, lt.-col.; admin. offr., Gold Coast, 1946; asst. sec., commerce and indus., 1948; dir., supplies, cont., imports and exports, cont. of prices, 1948, 1949-51; asst. dir., commerce, Nig., 1953; dep. dir., commerce and indus., Fed. of Nig., 1955; dep. sec. (industry), 1959-60.

VILE, R. J.—b. 1918; ed. King Edward VI Sch., S'ton, and King's Coll., Camb.; mil. serv., 1939-46, capt., secon. C.O. from Army, 1945; apptd. after open reconstruction exam., asst. prin., 1946; principal, 1947; asst. sec., 1953.

VINCE, C. E.—b. 1910; Br. P.O., 1929-44; inspr., E.A. posts and tels. dept., 1944; inspg., techn., 1947; asst. engnr., 1950; exec. engnr., 1952; senr. exec. engnr., 1956.

VINEY, S. H.—b. 1914; ed. Camelford Gram. Sch. and Sch. of Metalliferous Mining, Cornwall; inspr., mines, G.C., 1949; senr. inspr., 1951; dep. chief inspr. (Ghana civil serv.), 1955.

VINSON, J. L. J.—b. 1906; ed. St. Joseph Coll., Coll. of Agric., Maur., and Museums Assoc., London; sci. asst., agric. dept., Maur., 1928; mission to Cey., 1939; curator, Maur. Inst., 1941; dir., 1954; publ. on fauna of Maur., esp. *Coleoptera*.

VINTER, J. S. M., M.C.—b. 1918; ed. Haileybury Coll., and Hertford Coll., Oxford; mil. serv., 1939-46, lieut.; admin. cadet, Tang., 1947; dist. offr., 1949; admin. offr., cl. IIB, 1959.

VIRGIL, D. P.—b. 1912; ed. Forest High Sch., Jo'burg; mil. serv., 1940-46, capt.; clk., N. Rhod., 1940-49; asst. acctnt., E.A.P. & T. admin., 1949; acctnt., 1950; senr. acctnt., 1956; prin. acctnt., 1960.

VISCHER, P. H. M.—b. 1920; ed. Dauntsey's Sch., and Emmanuel Coll., Camb.; mil. serv., 1940-45, liaison offr. with Belgian Army, 1945-46; admin. offr., Nig., 1947; secon., Br. consul and labr. offr., Gabon, 1954-56.

VIVEASH, G. B., K.P.M., C.P.M.—b. 1917; ed. Seaford and Queen's Coll., Oxford; asst. supt., police, Cyp., 1939; dep. comsnnr., Aden, 1954; comsnnr., 1958.

VOICE, T. B., C.P.M. (1955)—b. 1917; ed. S.E. Agric. Coll., Wye, London Univ.; cadet, police, Mal., 1940; asst. supt., 1943; supt., 1952; asst. comsnnr., police, Fed. of Mal., 1955.

VON DER HEYDE, Brig. J. L., C.M.G. (1960), C.B.E. (1943), O.B.E. (1941), M.C. (1918)—b. 1896; ed. Trescoe Hse., Brighton; mil. serv., 1914-18, brig. (desps. 1918 and 1943); chmn., public service comsnn., Tang., 1955-60.

VOSAILAGI, Ratu I. L.—b. 1911; ed. Queen Victoria Sch., Fiji, Wanganui Tech. Coll. and Otago Univ., N.Z.; dental offr., Fiji, 1943.

WADDELL, Sir Alexander, K.C.M.G. (1959), C.M.G. (1955), D.S.C. (1944).—b. 1913; ed. Fettes Coll. and Edin. Univ.; nav. serv., 1942–44, lieut.; mil. serv., 1944–47, lt. col.; W.O., 1944; cadet, B. Sol. Is. Prot., 1937; dist. offr., 1938; dist. comsnr., 1945; o.a.g., 1945; M.C.S., 1945; admin. offr., N. Borneo, 1946; prin. asst. sec., 1947; col. sec., Gam., 1952; chief sec., S.L., 1956; dep. gov., 1958; gov. and c-in-c., S'wak., 1960.

WADDELL, R.—b. 1910; ed. Geo. Heriot's Sch. Edin., and Edin. Univ.; mil. serv., 1942–45; asst. engnr., P.W.D., Mal., 1936; exec. engnr., 1945; senr., 1951; state engnr., gr. II 1954; gr. I, 1956.

WADDINGHAM, S. M.—b. 1908; ed. Boys' Gram. Sch., Fiji; 4th cl. clk., Fiji, 1924; 3rd cl., 1925; gr. "A", clk., 1945; sec., 1952; acctnt., 1952; senr. acctnt., 1956.

WADDINGTON, E.—b. 1918; ed. High Storrs Gram. Sch., Sheffield, and Christ Church, Oxford; mil. serv., 1940; D.O., Basuto, 1941; secon., registr., co-op. socs., 1954–57.

WADDINGTON, G. E.—b. 1909; ed. J'ca Coll. and Wolmer's Sch., J'ca; barrister-at-law, Gray's Inn; solicitor (J'ca and Eng.); dep. clk., courts, J'ca, 1939; clk. to crown solr., 1940; asst. crown solr., 1943; resdt. mag., 1948; puisne judge, 1958.

WADDINGTON, R. J. S.—b. 1908; ed. Brighton Coll. and Camborne Sch. of Mines; inspr., mines, Nig., 1938; Tang., 1941; senr., 1948; asst. chief inspr., mines, S.L., 1956; chief inspr., 1957.

WADSWORTH, J. G. H.—b. 1924; ed. City of London Sch., and Corpus Christi Coll., Oxford; mil. serv., 1st airborne div., bronze star medal (U.S.A.) Arnhem, 1944; admin. offr., G. C., 1948; cl. III, 1953; cl. II, 1957 (Ghana civil service).

WAGGITT, R. L.—b. 1920; mil. serv., 1938–49, major; asst. supt., police, Mal., 1949; dep. supt., Aden, 1957; supt., police, 1958.

WAGSTAFF, J. H.—b. 1911; ed. Bishop's Stortford Coll., and Univ. Coll., London; mil. serv., 1941–46; inspr., machys., mines dept., F.M.S., 1936; engnr., posts and tels., 1936; asst. contrl., telecoms., 1940; contrl. (stores) 1950; contrl., gr. I, 1953; dir., telecoms., S'pore, 1957.

WAIGHT, J. A.—b. 1907; ed. St. John's Coll., B. Hond. and Toronto Univ.; apprentice survr., B. Hond., 1924; govt. survr., 1928; senr. survr., 1931; dir., surveys, 1955.

WAINE, A. C., M.B.E.—b. 1911; mil. serv., 1939–46, maj.; cadet, S'wak, 1946; secon., Ken., 1953; asst. sec. and ag. sec. for local govt., health and housing, 1954; senr. asst. sec., 1954; under sec., min. of local govt., health and housing, 1957.

WAINWRIGHT, R. E., C.M.G. (1959).—b. 1913; ed. Marlborough and Trinity Coll., Camb.; cadet, Ken., 1935; provincial comsnr., 1954; chief comsnr., 1960.

WAINWRIGHT, R. G.—b. 1919; ed. King William's Coll. and Ramsey Gram. Sch.; mil. serv., 1940–46; Br. P.O., 1936–47; techn. gr. I, E.A. posts and tels dept., 1947; inspg. techn., E.A.P. & T. admin., 1953; asst. engnr., gr. I, 1955; senr. asst. engnr., 1956.

WAKEFIELD, J. T.—b. 1915; ed. Manchester Gram. Sch. and Coll. of Tech.; mil. serv., 1939–46, capt. R.E.; cadet offr., cl. II, H.K., 1947; mem., bd. of examrs. in Chinese, 1949; cl. I offr., 1957; admin. offr., staff gr. B, 1959; asst. col. sec. (lands), 1960.

WALCOTT, Lieut.-Col. O. F. C., O.B.E., E.D.—b. 1908; ed. Combermere Sch., Barb.; 1st appt., Barb., 1928; supt. govt. indust. schs., 1950; asst. sec., 1958.

WALDEN, S. A., C.M.G. (1956).—b. 1905; ed. Royal Gram. Sch., Henley-on-Thames and Selwyn Coll., Camb.; cadet, Tang., 1929; asst. dist. offr., 1931; dist. offr., 1941; dep. prov. comsnr., 1948; prov. comsnr., 1950; senr., 1953–60

WALDMANN, J.—b. 1902; ed. Tech. Univ., Vienna; asst. engnr., T.R. & P.S., 1942; E.A.R. & H., 1948; dist. engnr., 1960.

WALFORD, A. S.—b. 1905; ed. Charterhouse and Oriol Coll., Oxford; educ. offr., Ken., 1928; senr., 1948; registr., co-op. socs., 1953; publ. *Nandi and Swahili Readers*.

WALKER, A. J.—b. 1908; ed. Gridlington Sch. and London Univ.; M.O., Ken., 1941; S.M.O., 1949; asst. D.M.S., 1950; D.D.M.S., 1955; D.M.S., 1957; perm. sec., health and social welfare and chief M.O., 1957; author *Health Centre Policy, Kenya*.

WALKER, D. A. W.—b. 1921; ed. Prince of Wales Sch., Nairobi, Caterham Sch., and R. Vet. Coll., London, and Emmanuel Coll., Camb.; vet. serv., Nig., 1944; secon., S.L., 1951–52; senr. vet. offr., 1952; prin. vet. offr., N. Nig., 1955.

WALKER, D. C.—b. 1920; admin. cadet, Sarawak, 1948; p.s., gov., 1950; dist. offr., 1953; chmn., Sibü u.d.c., 1956; prin. asst. sec., 1958.

WALKER, D. W.—b. 1917; ed. Highgate Sch. and London Univ; mil. serv., 1939–46, lieut. R.N.; mech. and elec. engnr., Uga., 1948, chief mech. engnr., 1954; chief elec. and mech. engnr., H.K., 1958.

WALKER, G. W.—b. 1925; ed. Municipal Tech. Coll., Hull; chemist, Tang., 1950; publ. *Removal of Fluorine from Water; Fluorosis in Cattle*.

WALKER, H. S.—b. 1924; ed. Kingston Coll., J'ca, McGill and Manchester Univs.; barrister-at-law, Gray's Inn; admin. asst. to devel. comsnr., B. Guiana, 1950; asst. sec., devel. sec't, 1953; prin. asst. sec., 1955; perm. sec., 1957; asst. under sec., J'ca, 1957.

WALKER, J.—b. 1908 ; ed. Morgan Acad., Dundee ; mil. serv., 1940-45 ; acctnt., Uga., 1950 ; chief acctnt. and stat. offr., E.A. customs and excise, 1952.

WALKER, Miss J. B.—ed. Retford High Sch. and L'pool Univ. ; research offr. (entom.) E.A.V.R.O., 1949 ; publ. in scientific journals.

WALKER, J. M.—b. 1913 ; ed. Edin. Academy and Univ. ; mil. serv., 1940-43, lieut. ; admin. offr., N. Rhod., 1939 ; senr. labr. offr., Uga., 1949 ; dep. labr. comsnr., 1958.

WALKER, O. A.—b. 1912 ; ed. Rawle Inst. and Inst. of Educ. London Univ. ; headmr., primary sch., St. L., 1938 ; asst. inspr., schs., 1948 ; inspr., 1949 ; educ. offr., Dominica, 1955.

WALKER, T. P.—b. 1906 ; ed. Calverley Sch., Leeds and Bradford Business Inst. ; chief acctnt., Tang., 1951.

WALKER, V. E.—b. 1907 ; ed. Wolmer's Sch., J'ca ; 2nd cl. clk., audit dept., J'ca, 1933 ; 1st cl., 1939 ; secon., acctnt., food contrl., 1942-44 ; supernmy. examr., acct., audit dept., 1943 ; examr., acct., 1944 ; prin. clk., treasy., 1945 ; acctnt., educ. dept., 1947 ; secon., treasy., 1947-48 ; asst. manager and sec., agric. loan socs. bd., 1948 ; asst. manager, 1950 ; chief acctnt., P.W.D., 1953 ; asst. acctnt.-gen., 1954 ; asst. manager, agric. loan socs. bd., 1954 ; manager, 1957.

WALKER-TAYLOR, B. P.—b. 1901 ; ed. Sydney Gram. Sch. ; mil. serv., 1942-45 ; survr.-on-agreement, Johore, 1926 ; asst. supt., surv., S'pore, 1932 ; dist. survr., Mal., 1934 ; food contrl. in addn., 1941-42 ; emergency duties, C.I.D., 1949 ; secon., Mal. rlwys., 1949-50 ; chief survr., II, 1951 ; chief survr., I, 1954 ; S'pore, 1956-60.

WALL, A. T.—b. 1921 ; ed. King Edward VI Gram. Sch. ; mil. serv., 1941-46, F/o ; Br. P.O., 1939-47 ; postmaster gr. II, E.A. posts and tels., admin., 1948 ; gr. I, 1955 ; head postmaster gr. III, 1956 ; chief supt., 1956 ; hd. postmaster gr. II, 1960.

WALL, E. D.—b. 1907 ; ed. St. V. Gram. Sch. ; 1st appt., St. V., 1929 ; supt., prisons, 1944 ; asst. supt., prisons, Trin. and Tob., 1946 ; dep. supt., 1947 ; secon. B. Guiana prison service, 1954 ; dep. comsnr., Trin., 1956.

WALLACE, E. H.—b. 1911 ; ed. Thetford Gram. Sch. and Glasgow Univ. ; mil. serv. (p.o.w.), 1942-45 ; apptd. I.M.S., 1935 ; M.O. (on contract), Sarawak, 1948 ; secon., Brunei, 1952 ; spec. ophthal., 1958. (Deceased.)

WALLACE, H. B. C., O.B.E. (1960), D.P.M.J. (1952).—b. 1906 ; ed. Queen's Univ., Belfast ; M.O., S'pore, Kelantan, 1930 ; Penang, 1931 ; Selangor, 1935 ; physician, Johore, super-scale gr. B, 1950 ; external examr. in medicine, S'pore, 1946, 1949 and 1953 ; external lect. in medicine, S'pore, 1950 ; physician to Sultan of Johore, 1952 ; specialist (phys.), Fed. of Mal., 1957.

WALLACE, O. S.—b. 1905 ; ed. St. Andrew's Coll., St. Stephen's Green Sch. and Trinity Coll., Dublin, and Gonville and Caius Coll., Camb. ; barrister-at-law, Middle Temple ; cadet, N. Rhod., 1930 ; D.O., 1932 ; secon., C.O., 1944-49 ; senr. D.O., 1953-60.

WALLACE, R. J., O.B.E. (1961).—b. 1919 ; ed. Tatterford Sch., Leeds Univ., and Queen's Coll., Oxford ; mil. serv., 1939-46, major ; asst. dist. comsnr., G.C., 1947 ; govt. agent, 1952 ; clk., cabinet, 1952-53 ; admin. offr., cl. II, 1955 ; cl. I, 1957 (Ghana civil service) ; asst. chief sec., Som., 1958 ; fin. sec., 1960.

WALLACE, W. I. J., C.M.G. (1957), O.B.E. (1943).—b. 1905 ; ed. Bedford Modern Sch. and St. Catharine's Coll., Camb. ; apptd. I.C.S., 1927 ; asst. comsnr., Burma, 1928 ; dep. comsnr., 1938 ; def. sec., 1942 ; col., gen. admin. civ. affrs., 1944 (desps.) ; div. comsnr., 1946 ; ch. sec., 1946 ; prin., C.O., 1947 ; asst. sec., 1949 ; author of *Report on Revision Settlement Operations, Minbu District, 1934-38*.

WALLACE, W. W., D.S.C.—b. 1923 ; ed. George Heriot's Sch. ; mil. serv., 1942-46, capt., R.M. ; cadet, S. Leone, 1948 ; dist. comsnr., 1954 ; secon., C.O., 1955-57.

WALLER, J. W.—b. 1916 ; ed. Edmon-ton and Purley County Secondary Schs. ; mil. serv., 1940-46, lieut. R.N. ; Br. P.O., 1936-50 ; acctnt., E.A. posts and tels. dept., 1950 ; senr. acctnt., 1953 ; prin. acctnt., 1960.

WALLWORK, G.—b. 1921 ; ed. Haberdashers' Aske's Sch., Hampstead, City and Guilds Coll. ; mil. serv., 1942-46, lt. ; asst. engr., T.R. and P.S., 1946 ; dist. engr., E.A.R. and H., 1953 ; prin. asst. (research and plan.), 1956.

WALMSLEY, K. M., C.M.G. (1959), O.B.E. (1953).—b. 1914 ; ed. Coll. of St. Columba, Rathfarnham, and Trinity Coll., Dublin ; cadet, Nig., 1937 ; dist. offr., 1946 ; fin. sec., Som., 1949 ; col. sec., Bah., 1956 ; secon., C.O., 1960 ; ag. gov., periods, 1956-7-8.

WALSH, N. O.—b. 1916 ; ed. Excelsior High Sch., J'ca, and Ontario Agric. Coll., Toronto Univ. ; asst. to govt. chemist, J'ca, 1945 ; dep. govt. chemist, 1953.

WALSH, N. W.—b. 1906 ; ed. Temple Grove Sch. and Radley Coll. ; mil. serv., 1940-42, sub-lt. ; clk., income tax, Ken., 1938 ; trav. inspr., acct., T.R. & P.S., 1943 ; acctg. asst., 1943 ; asst. acctnt., E.A.R. & H., 1951 ; port acctnt., 1957 ; dist. acctnt., 1958.

WALSHE, S. L. H.—b. 1913 ; ed. Bedford Sch., Royal Vet. Coll., Lond. ; R.W.A.F.F., Gam., 1942-44 ; vet. offr., S.L./Gam., 1944 ; senr. vet. offr., S.L., 1946 ; Gam., 1952, (redesig. prin. vet. offr.) ; asst. D.V.S., Uga., 1958.

WALTERS, P. E.—b. 1913 ; ed. Windleshams Hse. Sch. ; admin. cadet, Ken., 1945 ; dist. offr., 1947 ; senr. dist. comsnr., 1957 ; prov. comsnr., 1960.

WALTERS, V. M., M.C.—b. 1920; ed. High Sch., Hobart, Australia, and Caius Coll., Camb.; mil. serv., 1939–45, major, (desps. twice); devel. offr., Nig., 1947; admin. offr., N. Nig., 1950.

WALTON, A. St. G.—b. 1908; ed. King Edward's Sch., B'ham, and Gonville and Caius Coll., Camb.; mil. serv., 1939–45, lt.-comdr.; mstr., educ. dept., B. Guiana, 1931; H.K., 1934; B.M.A., H.K., 1945; ag. senr. inspr., schs., 1946; cadet offr., cl. II, 1950; comsnr. for resettlement, 1955; cl. I, 1956; cadet offr., staff gr., 1958; redesign., admin. offr., staff gr. A, 1959.

WALTON, G. A.—b. 1916; ed. Bristol Univ.; med. entom., S.L., 1943; secon. for research into relapsing fever to L.S.H.T.M., 1947; secon., Ken., 1948; secon., E.A.H.C., 1950.

WALTON, J.—b. 1911; ed. Rastrick Gram. Sch., Huddersfield Tech. Coll. London, Leeds and Cape Town Univs.; mil. serv., 1940–45, lieu.; educ. offr., Basuto., 1947; dep. dir., educ., 1956–60; publ. *Homesteads and Villages of S. Africa; African Village; Early Settlements in the Orange Free State*, etc. and pp. on education, archaeology and ethnology in numerous periodicals.

WALTON, S.—b. 1919; ed. Boroughmuir Secondary Sch., Edin.; mil. serv., 1939–46; Br. P.O., 1937–46; techn. gr. I, E.A. posts and tels. dept., 1946; inspg. techn., 1949; supvg. techn., 1953; senr. asst. engrn., 1955; sect. engrn., gr. I, 1957; div. engrn., 1960.

WALTON, S. J., O.B.E. (1960).—b. 1914; acctng. offr., H.K., 1945; senr. acctnt., Aden, 1950; chief acctnt., 1952.

WANN, J. M., O.B.E. (1960).—b. 1922; ed. Morgan Academy and St. Andrews Univ.; mil. serv., 1942–44, lieu.; cadet, S.L., 1944; asst. dist. comsnr., 1947; dist. comsnr., 1953; perm. sec., 1959.

WARD, A. F.—b. 1905; ed. Gram. Sch., Suva; mil. serv., 1940–46; junr. customs offr., Fiji, 1930; senr., 1930; regraded customs offr., 1938; secon., econ. warfare offr., 1943–47; senr. customs offr., gr. II, 1945; gr. I, 1946; collr., 1949; dep. compt., Maur., 1951; compt., customs and excise, Trin., 1954.

WARD, I. L., C.B.E. (1959), Order of the Rafidain, Iraq.—b. 1906; ed. Seddon Mem. Tech. Coll., Auckland, and Canterbury Coll., Christchurch, N.Z.; ch. irrig. offr., Pal., 1944; water engrn., Cyp., 1948; dir., water dev., 1954; Tang., 1959; redesign. comsnr., 1960.

WARD, R. C., M.B.E. (1959)—b. 1912; ed. Higham Ferrers and Rushden Schs.; mil. serv., 1939–46, capt.; devel. offr., Uga., 1946; senr. estab. offr., 1954.

WARD, W. E. F., C.M.G. (1945).—b. 1900; ed. Dulwich Coll., Lincoln Coll., Oxford, and Ridley Hall, Camb.; mstr., Achimota Coll., G.C., 1924–40; dir., educ., Maur., 1941–46; dep. educ. advr.,

C.O., 1945; educ. advsy. staff (part time), 1956; ed., *O'sea Education*, 1956; author of *British History for Overseas Students; Short History of the Gold Coast; Europe from Constantine to Columbus; Africa before the White Man Came; Africa and European Trade; Music—a Handbook for African Teachers; History of the Gold Coast*.

WARDLE, H.—b. 1915; ed. Bourne-mouth Sch. and St. Probus, Salisbury; acctnt., acctnt.-gen's dept., Nig., 1946; senr., 1949; prin. acctnt., 1951; dep. acctnt.-gen., treasury, N. regn., 1954; dep. acctnt.-gen., H.K., 1958.

WARDROP, T. N.—b. 1912; ed. Altrincham Gram. Sch. and St. Catherine's, Oxford; asst. consvr., forests, Nig., 1935; senr. asst., 1949; secon. offr. i/c timber surv. unit, N. Rhod., 1950–53; provincial forest offr., E. Nig.; jt. author *An Account of Reconnaissances and Stocktaking Surveys in Tropical Deciduous Woodland in part of Central Africa* for 6th Br. C'wealth Forestry Conf., 1952.

WARDZALA, J. K., M.C. (Poland).—b. 1910; ed. Tech. Univ., Lwow, Poland; mil. serv., 1939–47, major; apptd. G.C., 1948; exec. engrn., P.W.D., 1950; asst. D.P.W., 1952; D.D.P.W., 1955; D.P.W., Sarawak, 1958.

WARE, E. M., D.F.C.—b. 1916; ed. Tottenham Gram. Sch. and Lond. Univ.; mil. serv., 1937–46, wing comdr.; tech. air advr., Berm., 1946; dir., civil aviation, 1950.

WARE, S. F.—b. 1912; ed. Devonport High Sch. and Camborne Sch. of Metalliferous Mining; mil. serv., 1941–45, capt.; survr. and inspr., mines, Uga., 1938; inspr., mines, 1948; senr., 1949; asst. comsnr., mines, 1952; comsnr., mines, 1958.

WAREHAM, A. K.—b. 1922; ed. Denstone Coll. and Selwyn Coll., Camb.; mil. serv., 1942–46, capt.; educ. offr., Nig., 1947; prin., govt. coll., Umuahia, E. Nig., 1955.

WARR, P. T.—b. 1918; ed. Cardiff High Sch. and Tech. Coll.; mil. serv., 1939–46, capt.; C.A.D., 1948; asst. audr., G.C., 1948; audr., 1951; senr. audr., Maur., 1952; prin. audr., H.K., 1958.

WARRELL-BOWRING, W. J., M.C.—b. 1920; ed. Charterhouse, and Lincoln Coll., Oxford; mil. serv., 1940–47, major; cadet, Som., 1948; dist. offr., 1950; (secon., F.O.) Cyrenaica, 1950; dist. offr., Tang., 1951.

WARREN, A. J.—b. 1918; ed. Bishops Stortford Coll. and Univ. Coll., London; mil. serv., 1939–46, maj.; U.K. govt. comms. H.Q., 1946; admin. offr., Nig., 1950; N. Nig., 1954; Fed. of Nig., 1960; att. course at *Inst. des Hautes Etudes d'Ostre Mer*, Paris, 1958–59.

WARREN, D. E.—b. 1918; ed. High Storrs Gram. Sch. and Univ., Sheffield; mil. serv., 1940–46, lieu.; survr., Tang., 1946; supt., surveys, 1955; asst. dir. of surveys, Ken., 1957, Google

- WARREN, D. R. F.**—b. 1920 ; ed. Bedford Sch. and Witwatersrand Univ., S.A. ; mil. serv., 1940–46, capt. ; civil reabsorption off., Zanz., 1946 ; a.d.c., Br. resident, 1946 ; co-op. off., Uga., 1948 ; registr., co-op. socs., Maur., 1955 ; senr. co-op. off., Uga., 1958.
- WARREN, K. D.**—b. 1919 ; ed. Radley Coll., and Camb. Univ. ; mil. serv., 1941–43, capt. ; cadet, Nig., 1940 ; admin. off., cl. III, 1950 ; cl. II, N. Nig., 1957.
- WARRICK, A. B.**—b. 1919 ; O.A.D., 1946 ; asst. audr., G.C., 1946 ; audr., 1949 ; senr. audr., S. Leone, 1951 ; Fed. of Mal., 1955 ; prin. audr., 1959.
- WASH, D. P.**—b. 1911 ; ed. Margate Coll. ; marine off., E.A.R. and H., 1948 ; pilot, 1950 ; harbourmaster, 1959.
- WATERFALL, J. F.**—b. 1907 ; ed. Sir Joseph Williamson's Mathematical Sch., Rochester ; assessor, E.A. inc. tax dept., 1951 ; asst. comsnr., 1955 ; comsnr., inc. tax, Aden, 1960.
- WATERMAN, E. C.**—b. 1911 ; ed. St. Mary's Coll., Trin. ; apptd. treasury, Trin., 1931 ; asst. acctnt., acctnt-gen's dept., 1947 ; dep. acctnt-gen., 1948 ; acctnt-gen., 1953 ; dep. fin. sec., 1955 ; fin. advr., 1958 ; dep. fed'l fin. sec., T.W.I., 1960.
- WATERS, A. P.**—b. 1916 ; ed. St. John's, Leatherhead, and Camb. Univ. ; mil. serv., 1940–46, major ; educ. off., N. Nig., 1948 ; vice-prin., govt. coll., Zaria, 1955.
- WATERS, R. M.**—b. 1927 ; ed. Jordanhill Coll. Sch., and Aberdeen Univ. ; mil. serv., 1946–48 ; asst. consvr., forests, 1951 ; senr. asst. consvr., forests, B. Hond., 1959.
- WATERSTON, J. M.**—b. 1911 ; ed. King's Coll. Sch., Wimbledon, Edin., Camb. and Cornell (U.S.A.) Univs., and I.C.T.A. ; plant path., Berm., 1936 ; senr. botanist, Nig., 1947 ; agric. res. advr., 1953 ; dir., agric. research, Fed. of Nig., 1956 ; agric. missions to U.S.A. and Canada for Berm. govt.
- WATKIN, R. P. St. J.**—b. 1912 ; ed. Newcastle-under-Lyme, and Birmingham Univ. ; asst. govt. chemist, Tang., 1949 ; dep. govt. chemist, Fed. of Nig., 1954–60.
- WATKINS, C. J. S.**—b. 1906 ; ed. Shaftesbury Sch. and E. Ham Cent. Sch., London ; senr. clk., E.A.R. & H., 1949 ; admin. asst., 1954 ; commer. asst., 1956.
- WATKINS, Miss D. M.**—b. 1922 ; ed. Jo'burg, S.A. ; asst. mistress, Ken., 1945 ; educ. off., 1947.
- WATKINS, G.**—b. 1923 ; ed. Swansea Gram. Sch., Univ. Coll. of N. Wales and Univ. Coll., Oxford ; asst. consvtr., forests, Tang., 1944 ; prin. of forest sch., 1951 ; senr. asst. consvr., Fiji, 1958.
- WATKINS, L. F., C.P.M.**—b. 1907 ; ed. Rome Methodist Sch., and Fire Service Coll., U.K. ; B. Guiana garrison, 1939–42, W/O II ; constable, B. Guiana, 1930 ; L/cpl., 1938 ; cpl., 1941 ; secon., B. Guiana garrison, 1942–45 ; sgt., 1945 ; secon. St. L. police force, 1948–49 ; sub. inspr., police, B. Guiana, 1949 ; inspr., 1953 ; dep. chief fire off., 1955.
- WATKINS-PITCHFORD, R. N.**—b. 1910 ; regisn. off., African affrs. dept., Ken., 1939 ; regl. inf. off., C.O., 1947 ; exec. off., rent control bd., coast, Ken., 1949 ; asst. exec. off., dept. of inf., 1951 ; hd., African section, 1954 ; asst. dir., inf., 1955.
- WATSON, D. H.**—b. 1914 ; ed. Colchester Tech. Coll. ; asst. press supt., Tang., 1947 ; asst. govt. printer, 1953.
- WATSON, H. E.**—b. 1902 ; ed. Birmingham Univ. ; asst. master, B. Guiana, 1941 ; educ. off., Ken., 1944–60.
- WATSON, H. M., C.B.E.**—b. 1908 ; ed. Bradford Gram. Sch. and Exeter Coll., Oxford ; asst. audr., Ken., 1934 ; secon. as exec. off., Ken. commod. distrib. bd., 1943–44 ; audr. (later prin. audr.), Leeward Is., 1946 ; dir. of audit, Fiji, 1950 ; Mal. and S'pore, 1954 ; audr-gen., Mal., 1957.
- WATSON, H. P.**—b. 1912 ; ed. Dundee High Sch. and St. Andrews Univ. ; mil. serv., 1939–48, surg. lt.-cdr., R.N. ; surgeon, Trin., 1949 ; gr. A surgeon, col. hosp., Port-of-Spain, 1949.
- WATSON, H. S. H.**—b. 1909 ; ed. Charterhouse Sch. and Oxford Univ. ; mil. serv., 1940–45, lt.-col. ; asst. consvr., forests, Burma, 1930 ; dep. consvr., 1937 ; asst. consvr., N. Rhod., 1948 ; dep. consvr., 1952 ; dep. ch. consvr., 1954 ; chief consvr., 1958.
- WATSON, J.**—b. 1917 ; ed. Hyndland Sch., and Glasgow Univ. ; mil. serv., 1940–47 ; Transjordan, 1947–48 ; polit. off., Aden, 1949 ; admin. off., Zanz., 1958 ; clk., ex. co., 1958.
- WATSON, J., O.B.E.**—b. 1920 ; ed. Hanley High Sch. ; mil. serv., 1940–46 ; admin. cadet, S. Leone, 1946 ; dist. comsnr., 1952 ; perm. sec., 1957.
- WATSON, J. B., M.C.**—b. 1915 ; ed. Roundhay Sch., Leeds ; mil. serv., 1939–46, lt.-col. (desps.) ; asst. supt., police, Uga., 1949 ; dep. supt., 1951 ; supt., 1956 ; senr. supt., 1958.
- WATSON, J. H. E.**—b. 1918 ; ed. Marlborough Coll., and Peterhouse, Camb. ; mil. serv., 1939–45 ; admin. off., Nyasa., 1940 ; senr. dist. comsnr., 1958.
- WATSON, J. K., O.B.E.** (1953).—b. 1910 ; ed. Govt. Sch., Nairobi ; asst. engrn., P.W.D., Uga., 1936 ; exec. engrn., gr. I, 1946 ; asst. D.P.W., 1948 ; D.D.P.W., 1950 ; D.P.W., 1956 ; perm. sec. and engrn.-in-chief, min. of works, 1960.

WATSON, J. K.—b. 1924; ed. Bolton County Gram. Sch.; mil. serv., 1945–48; Br. P.O., 1941–48; inspg. techn., E.A.P. & T. admin., 1950; asst. engr. gr. I, 1955; senr. asst. engr., 1960.

WATSON, J. M., O.B.E. (1958).—b. 1910; ed. Cheltenham Coll. and Camb. Univ.; mil. serv., 1940–44, major; agric. off., Uga., 1936; dir., agric. and vet. servs., (later dept. of natural resources), Som., 1953; dir., agric., Fiji, 1957.

WATSON, L. M.—b. 1900; ed. Middlesex High Sch., J'ca, Coll. of City of New York, Marischal Coll., Aberdeen, and Harvard Univ.; temp. M.O., J'ca hookworm comsn., 1931; M.O. (health) J'ca, 1933.

WATSON, L. W.—b. 1916; ed. Coopers County Sch., London, E.3.; mil. serv., 1944–47; Sudan and Ken. govt. serv., 1949–50; asst. acctnt., E.A.P. & T. admin., 1951; acctnt., 1956; senr. acctnt., 1960.

WATSON, N. D., C.M.G. (1960).—b. 1915; ed. Bradford Gram. Sch. and New Coll., Oxford; admin. off., Cyp., 1938; asst. col. sec., Trin. (secon.), 1943; secon. C.O., 1946; p.s. to S. of S., 1947; trans. to home serv., prin., C.O., 1948; asst. sec., 1950.

WATSON, W. G., M.M.—b. 1910; ed. Huntingdon Gram. Sch.; mil. serv., 1939–46, lt.-col.; admin. off., Nyasa., 1946; asst. comsnnr., co-op. devel., 1953; comsnnr., 1956.

WATT, A. W. M.—b. 1920; ed. Daniel Stewarts Coll., Edin., and Edin. Univ.; mil. serv., 1940–46, capt.; asst. consvr., forests, Uga., 1947; senr. asst. consvr.

WATT, I. B.—b. 1916; ed. Perth Acad. and St. Andrews Univ.; naval serv., lieut., R.N.V.R.; apptd. after compet. exam. asst. prin., govt. of N. Ireland, 1939; principal, C.O., 1946; asst. sec., 1956.

WATT, L. S.—b. 1914; ed. New Plymouth Boys' High Sch., N.Z., and Auckland Univ. Coll.; mil. serv., 1940–46, major, R.W.A.F.F.; cadet, Nig., 1939; admin. off., cl. II, 1954; cl. I, 1958–60.

WATT, N. J. V.—b. 1922; ed. Bristol Gram. Sch. and Manchester Sch. of Art.; mil. serv., 1941–46, photog. off.; inf. dept., N. Rhod., 1948–53; P.R.O., Aden, 1953; dep. dir., inf. serv., H.K., 1961.

WATTERSON, J. G.—b. 1921; ed. Oulton High Sch. and Liverpool Univ.; mil. serv., 1941–45; tsetse off., Tang., 1949; ch. tsetse off., 1960.

WATTLE, G. H.—b. 1917; ed. St. Mary's Coll., Trin., and Bristol Univ.; M.O., gr. C, Trin., 1944; gr. B, 1948; gr. A, 1950; author *Duration of Sulphone Treatment of Leprosy* (Caribbean Med. Jour. 1950).

WATTS, A. F., O.B.E. (1959).—b. 1916; ed. Trent Coll., Notts.; mil. serv., 1939–44; famine relief off., E. Aden Prot., 1944–46; polit. off. (asst. advr.), E. Aden Prot. and W. Aden Prot., 1946; dep. advr. and Br. agent, E.A.P., 1955; W.A.P., 1958; resdt. advr. and Br. agent, E.A.P., 1960.

WATTS, E. A. L.—b. 1915; ed. King's Sch., Canterbury, and St. John's Coll., Camb.; asst. treas., Uga., 1936; admin. cadet, 1938; D.O., 1940; perm. sec., health and wks., Buganda govt., 1957; senr. D.O., 1958.

WATTS, I. E. M.—b. 1914; ed. Wellington and Rongotai Coll., N.Z., N.Z. Univ. and Univ. of Malaya; mil. serv., 1942–46, ft. lt.; met. off., Mal., 1947; asst. dir., Mal. met. service, 1953; dir., royal observatory, H.K., 1956; publ. *Equatorial Weather* (U.L.P., 1955); *Distribution of Rainfall over Singapore* (Univ. of Mal., 1956); co-author *N. Z. Weather and Climate* (N.Z. Geog. Soc., 1950).

WATTS, T. A., M.B.E. (1956).—b. 1920; ed. King's Sch., Canterbury, and Trinity Coll., Camb.; D.O., Ken., 1941; senr. D.O., 1958; senr. dist. comsnnr., 1958.

WAUTON, D. H., M.C.—b. 1921; ed. Wellington Coll. and R.M.C., Sandhurst; mil. serv., 1939–48, p.o.w. 1942–45, major; admin. off., Nig., 1948; D.O., N. Nig., 1953.

WEATHERHEAD, Sir Arthur, Kt. (1960), C.M.G. (1957).—b. 1905; ed. St. Bees Sch. and Queen's Coll., Oxford; asst. dist. off., Nig., 1930; senr., 1947; res., 1951; staff gr., N. regn., 1954; dep. gov., 1958–60; part author of *Land Usage in the Sudan in its relation to a Nigerian mechanised groundnut scheme*, 1948.

WEAVER, A. W.—b. 1906; ed. Jeppe High Sch., Jo'burg; dept. of posts and tels., Union of S.A., 1922; tel. inspr., E.A. posts and tels. dept., 1929; sub-engnr., 1937; asst. engr., 1945; exec. engr., 1952; dep. regl. dir., 1952–60.

WEBB, A. M. F.—b. 1914; ed. Ampleforth Coll. and Magdalen Coll., Oxford; barrister-at-law, Gray's Inn; mil. serv., 1939–46, maj.; dist. judge, S'pore, 1947; pres., sessions ct., Mal., 1948; fedl. coun., 1950; asst. legal dftsmn., 1951; dep. publ. prosecutor, Ken., 1955; legal dftsmn., 1956; M.L.C.; mem., integrity of publ. serv. comsn., Mal., 1952–55; mem., U.K. del., S.E. Asia and Pac. region, phyto-sanitary conf. (F.A.O.), S'pore, 1954; mem., working party on African land tenure, 1957–58; ed. *The Natzweiler Trial*.

WEBB, A. S.—b. 1914; ed. Ryde Upper Grade Sch. and Univ. Coll., S'hampton; asst. engr., Nig. rlwy., 1948; senr., 1949; district engr., 1952; engr., P.W.D., H.K., 1957; asst. chief engr., 1959; chief engr., 1960.

WEBB, F. J.—b. 1916; ed. Heacham Sch., Norfolk; mil. serv., 1939–48, capt.; ward master, Uga., 1948; asst. hosp. supt., 1950; hosp. supt., 1952; senr. hosp. supt., 1955.

WEBB, H. W. T.—b. 1915; ed. Christ's Hosp., McGill Univ., Magdalene Coll., Camb., and I.C.T.A.; agric. off., Nyasa., 1939; chief agric. off., 1953.

WEBBER, F. D., C.M.G. (1959), M.C., T.D.—b. 1918; ed. Cotham Sch., Bristol, and Jesus Coll., Camb.; mil. serv., 1940–45, maj.; apptd. after compet. exam., asst. prin., C.O., 1939; ag. prin., 1945; prin., 1946; on loan to C.R.O., 1948; p.s. to min. of state, 1949; asst. sec., 1950 (estab. offr., 1952–58.).

WEBBER, J. M.—b. 1923; ed. Dursley Gram. Sch.; mil. serv., 1942–47; acctnt., Som., 1948; inf. offr., 1955.

WEBBER, J. P.—b. 1918; ed. Ashville Coll., and St. John's Coll., Camb.; barrister-at-law, Gray's Inn; mil. serv., 1939–46; resdt. mag., Ken., 1951; crown coun., 1953; senr., 1957.

WEBDALE, J. V.—b. 1925; ed. Dunsstable Gram. Sch., and Brasenose Coll., Oxford; mil. serv., 1944–45, R.A.F.; inspr., agric., Sudan, 1950–55; agric. offr., Tang., 1955; Zanz., 1957.

WEBER, W. R., C.P.M. (1952), Q.P.M. (1956).—b. 1909; ed. Cranleigh; sub-inspr., police, B. Guiana, 1928; dist. inspr., 1937; dist. supt., 1938; county supt., 1939; supt., 1946; senr. supt., 1951; asst. comsnr., 1954; dep. comsnr., police, 1958; comsnr., 1960.

WEBSTER, A. McM.—b. 1915; ed. Merchant Taylors' Sch. and St. John's Coll., Oxford; I.C.S., 1939; min. nat. insurance, 1947; principal, C.O., 1949.

WEBSTER, G.—b. 1913; ed. Robt. Gordon's Coll., Aberdeen; mil. serv., 1940–43, lieut.; forester, Uga., 1937; asst. consvr., forests, 1950; consvr., 1956; dep. chief consvr., 1958.

WEBSTER, Mrs. II. H.—b. 1911; ed. St. Simon's Coll., J'ca, and Boston Univ., U.S.A.; supvr., gr. I, infant schools, J'ca, 1945; asst. educ. offr., 1950; educ. offr., 1955.

WEBSTER, J. L. H.—b. 1913; ed. Rugby and Balliol Coll., Oxford; dist. offr., Ken., 1935; asst. sec., 1942; sec., dev. and reconst. authy., 1950; sec., legal affrs., 1953; sec., off. of chief sec., 1955; admin. sec., 1955; asst. chief sec., 1955; sec., cabinet off., 1957; sec., council of state, 1958; perm. sec., 1960.

WEDDERBURN, C. C.—b. 1912; ed. Wolmer's Boys' Sch., J'ca, Columbia, Edinburgh and Michigan Univs.; temp. M.O., J'ca, 1937; M.O., 1939; M.O.H., 1943; i/c V.D., 1944; asst. D.M.S. (hosp. and personnel), 1948; prin. M.O., 1956; author of articles on V.D., etc. in medical journals.

WEDDERBURN, L. C. M.—b. 1913; ed. C.I.M. Boys' Sch., Chifoo, China, Geo. Watson's Coll., Edin., Edin. and Oxford Univs.; asst. consvr., forests, Nig., 1936; secon., Cams., 1941–43; senr. asst., 1949 (N. Nig.); consvr., 1956.

WEDDERSPOON, W. M., C.B.E. (1959).—b. 1910; ed. Edin. and St. Andrews Univs.; asst. inspr., taxes., bd. of inland rev., U.K., 1932; H.G. inspr., 1943; senr. inspr., 1950; dep. comsnr., inc. tax, and inland rev. depts., Ken., 1953; comsnr., E.A. income tax, 1955.

WEE Chong Jin—b. 1917; ed. Penang Free Sch. and St. John's Coll., Camb.; barrister-at-law, Middle Temple; puisne judge, S'pore, 1957.

WEEKES, J. T.—b. 1922; ed. King's Sch., Canterbury, and Glasgow Univ.; admin. offr., Uga., 1946; Sarawak, 1953; seconded, Brunel, 1953; D.O., 1954.

WEEKS, F. B.—b. 1919; ed. Cheltenham and New Coll., Oxford; mil. serv., 1939–46, capt.; cadet, Tang., 1946; dist. offr., 1948.

WEIR, E. C.—b. 1914; ed. Brighton Gram. Sch. and Christ's Coll., Camb.; mil. serv., 1940–43, capt.; cadet, Uga., 1938; D.O., 1940; secon. C.O., 1948–50; dist. comsnr., 1952; senr. D.O., 1958; under sec., min. of health, 1960.

WEIR, N. A. C., C.M.G., O.B.E., E.D.—b. 1895; ed. Wellington Coll. and Keble Coll., Oxford; mil. serv., 1914–18, 1939–40, capt.; asst. dist. offr. and dist. offr., Nig., 1925–36; dist. comsnr., S.L. 1936; senr. comsnr., Gam., 1943–50; chmn., publ. serv. comsn., Maur., 1955–60.

WELCH, A., T.D. with bar.—b. 1913; ed. Hexham Gram. Sch.; mil. serv., 1938–47, major; exec. engnr., Tang., 1950.

WELCH, R. J.—b. 1914; ed. Yeovil Sch.; mil. serv., 1940–46; produce offr., Nig., 1950; senr., 1954; dep. dir., produce inspn., E. Nig., 1955; senr. econ. offr., E.A.H.C., 1957; dep. dir., econ. co-ord., 1958.

WELDON, R.—b. 1913; ed. St. Edward's Sch.; asst. inspr., police, Nyasa., 1939; asst. supt., 1946; supt., 1953; senr. supt., police, 1957.

WELLS, A. V.—b. 1906; ed. St. Mary's Coll., St. L. and Edin. Univ.; super. M.O., St. L., 1937; senr., M.O., 1952.

WELLS, E. A.—b. 1924; ed. Raynes Pk. County Gram. Sch. and Royal Vet. Coll.; mil. serv., capt.; apptd. Uga., 1950; vet. offr., 1951; senr. vet. offr., 1956.

WENBAN-SMITH, W., C.M.G. (1960), C.B.E. (1957).—b. 1908; ed. Bradfield, and King's Coll., Camb.; cadet, Zanz., 1931; gr. II, 1933; A.D.O., Tang., 1935; D.O., 1943; senr., 1951; dir., estabs., 1953; min., social servs., 1958; redesign. min. for educ. and labr., 1959; chmn., publ. serv. comsn. and spkr., leg. coun., Nyasa., 1960.

WENTWORTH, M. F. G., O.B.E. (Mil.).—b. 1908; ed. Haileybury Coll., and Univ. Coll., London; mil. serv., 1939–46, lt.-col.; inspr., schs., G.C., 1930; senr. educ. offr., 1945; prin., teacher training coll., Tamale, 1946; admin. offr., cl. I, 1951; perm. sec., 1953; estab. sec., 1954; Ghana civil service; chmn., public serv. comsn., S. Leone, 1958.

WEST, E. M.—b. 1923 ; ed. Hendon County Sch. and Univ. Coll., Oxford ; mil. serv., 1942-45, W/lt. ; asst. principal, C.O., 1947 ; p.s. to par. U.S. of S., 1950 ; principal, 1952 ; advr. to U.K. deleg. to UNESCO, 1954 ; joint sec., Malta round table conf., 1955 ; office of U.K. comsnnr., S'pore., 1958.

WEST, H. H.—b. 1915 ; ed. Woolwich Commercial and Tech. Inst. ; mil. serv., 1939-45, S/capt. ; mil. affrs. offr., Uga., 1945 ; office asst., geol. surv. dept., 1947 ; acctnt., treasy., 1948 ; senr. acctnt., 1955.

WEST, H. W.—b. 1925 ; ed. Denstone Coll. and St. Catharine's Coll., Camb. ; mil. serv., 1943-47 ; surveyor, Uga., 1951.

WEST, T. P.—b. 1923 ; ed. Prince of Wales Sch., Nairobi ; mil. serv., 1941-47 ; learner gr. I, E.A.P. & T. dept., 1940 ; techn. gr. II, 1947 ; gr. I, 1948 ; asst. engnr. I, 1955 ; senr., 1960.

WESTCOTT, M. J. H.—b. 1919 ; ed. Hillhead High Sch., and Glasgow Univ. ; mil. serv., 1943-48 ; cadet, S. Leone, 1948 ; dist. comsnnr., 1953 ; p.s. and a.d.c. to gov., 1952-54.

WESTERGREEN, C. V. L., M.B.E. (1957) —b. 1914 ; ed. St. Louis Coll., Sey. ; mil. serv., 1940-46 ; cler. offr., Sey., 1935 ; cust. offr., 1946 ; clk., exec. and leg. couns., 1948 ; asst. sec. to govt., 1952 ; labr. and welfare offr., 1958.

WESTLAKE, R., D.S.C.—b. 1919 ; ed. The Gram. Sch., Shoreham, Sussex ; mil. serv., 1939-46, lt. comdr. ; cadet and asst. supt., police, S'pore, 1949-55 ; Uga., 1955 ; dep. supt., N. Borneo, 1960.

WESTMACOTT, A. B.—b. 1905 ; ed. Lancing Coll. and Trinity Coll., Camb. ; cadet, Nig., 1929 ; admin. offr., 1948 ; ret., re-app. admin. offr., cl. II, 1951 ; cl. I, 1956-60.

WESTON, B. J., C.M.G. (1960), O.B.E. (1957).—b. 1907 ; ed. Ashford Gram. Sch. and Sidney Sussex Coll., Camb. ; mil. serv., 1940-45, maj. ; horticulturist, Cyp., 1931 ; asst. comsnnr., Nicosia (secon.), 1937 ; admin. offr., 1939 ; comsnnr. for dev. and post-war construct., 1943 ; comsnnr., 1946 ; admin. offr., cl. I, 1951 ; senr. admin. offr., 1954 ; senr. comsnnr., 1958 ; govt. sec., St. Helena, 1960.

WESTON, L., Q.C.—b. 1909 ; ed. Pembroke Coll., Oxford, and Middle Temple ; mil. serv., 1943-46 ; asst. custodian, enemy property, Pal., 1939 ; legal asst., 1946 ; mag., crown coun., Nig., 1950 ; asst. atty.-gen., N. Borneo, 1952 ; atty.-gen., Gambia, 1955 ; puisne judge, Tang., 1961.

WESTON, Q. V. L.—b. 1918 ; ed. Wellington Coll. and Trinity Coll., Camb. ; mil. serv., 1940-45, lieut. ; admin. offr., cl. II, Fiji, 1940 ; clk., councils, 1946 ; admin. offr., cl. I, 1958 ; Br. comsnnr. and consul, Tonga, 1959-60 ; asst. col. sec. (admin.), 1960.

WHARTON, S. H.—b. 1905 ; ed. Queen's Coll., B. Guiana, and Royal Coll., Edin. Univ. ; medical offr., B. Hond., 1942.

WHEAT, G. M.—b. 1904 ; ed. Eastbourne Coll. ; mil. serv., 1945-46 ; engnr., way and wks., Mal. rlwy., 1946 ; asst. chief engnr., 1949 ; chief civil engnr., 1954-60.

WHEELER, J. F. G.—b. 1900 ; ed. Bristol Gram. Sch. and Univ. of Bristol ; marine biol. lab., Plymouth, 1922 ; asst. lectr. in zoology, Bristol, 1923 ; biologist, *Discovery* exped. (later investigations), 1924-31 ; dir., Berm. biol. stn. for research, 1932-41 ; marine biol., Maur., 1943 ; dir., Maur.-Sey. fisheries surv., 1947-49 ; dir., E.A. marine fisheries research orgn., 1950-60.

WHEELER, P. J. F.—b. 1928 ; ed. Rugby Sch., and Magdalene Coll., Camb. ; mil. serv., 1947-49, R. Sigs. ; dist. offr., Ken., 1954 ; secon., adminr., Tristan, 1961.

WHEELER, R. de L., Q.P.M. (1960), C.P.M. (1957).—b. 1910 ; ed. Ellesmere Coll., R.M.C., and Metrop. Police Coll. ; metrop. police, 1934-45 ; supt., police, Tang., 1945 ; senr. supt., 1949 ; S. Leone, 1956 ; asst. comsnnr., police, 1957.

WHELAN, F. J.—b. 1923 ; ed. Wm. Hulme's Gram. Sch., and Brasenose Coll., Oxford ; barrister-at-law, Middle Temple ; mil. serv., 1942-47, capt. ; resdt. mag., N. Rhod., 1952 ; senr., 1960.

WHITE, C. M. N., M.B.E.—b. 1914 ; ed. Preston Gram. Sch. and Balliol Coll., Oxford ; cadet, N. Rhod., 1938 ; D.O., 1940 ; land tenure offr., 1957.

WHITE, D. C., C.M.G. (1959), O.B.E. (1953).—b. 1910 ; ed. Bradford Coll. ; cadet, Sarawak, 1932 ; dist. offr., 1938 ; civ. intern., 1941-45 ; col. admin. serv., 1946 ; sec. for native affrs., 1948 ; admin. offr., cl. IA, 1955 ; secon., Br. resdt., Brunei, 1958 ; high comsnnr., Brunei, 1959.

WHITE, D. G.—b. 1912 ; ed. Ramsey Gram. Sch., Royal (Dick) Vet. Coll. and Univ. of Edin. ; vet. offr., Tang., 1939 ; senr., 1947 ; asst. D.V.S., 1949 ; D.D.V.S., 1958 ; redesign. dep. comsnnr., 1960.

WHITE, E. G.—b. 1924 ; ed. Wycliffe Coll., Gloucs., and London Sch. of Econ. ; mil. serv., 1942-47, capt. (Gurkhas) ; admin. cadet, N. Borneo, 1950 ; Sarawak, 1953 ; admin. offr., N. Borneo, 1956.

WHITE, F. S.—b. 1911 ; ed. Goole Gram. Sch., Hull Engng. and Tech. Coll. ; mil. serv., 1935-45, lt.-col. ; ch. town planning offr., Tang., 1949 ; dir., town planning and archit., 1953 ; publ. *Problems of planning for multi-racial councils in E. Africa.*

WHITE, H. MacD., O.B.E. (1958).—b. 1904 ; ed. Wolmer's Sch., J'ca ; asst., adminr. gen's off., J'ca, 1920 ; 2nd cl. clk., treasy., 1924 ; 1st cl., 1937 ; acctnt., 1941 ; asst. treas., 1943 ; senr. asst. treas., 1944 ; trade adminr., 1950 ; perm. sec., 1953 ; sec., pub. serv. comtee., 1959-62.

WHITE, J. B., C.B.E. (1957).—b. 1903 ; ed. Royal Tech. Coll., Glasgow, and Glasgow Univ.; engrn., African Lakes Corp., Nyasa., 1924-28; asst. engrn., P.W.D., Zanz., 1930; Uga., 1937; exec. engrn., gr. I, 1945; asst. D.P.W., 1946; D.D.P.W., 1948; D.P.W., G.C., 1950; Uga., 1952; ret., re-app. dir., roads orgn. etc., 1956-60.

WHITE, P. N.—b. 1914; ed. Leeds Gram. Sch. and Univ.; mil. serv., 1943-46, lieut.; water engrn., N. Rhod., 1946; water engrn., gr. II, 1949; inspr., mines, 1953.

WHITE, S. I., O.B.E. (1956).—b. 1898; ed. Hoe Gram. Sch., Plymouth and City and Guilds Engrng. Coll.; G.W. Rlwy., 1914; Buenos Aires Rlwy., 1921; Spanish (S.-M.) Rlwy., 1926; asst. inspr. engrn., C.A., 1927; inspr. engrn., 1935; chief tech. asst., min. of supply, 1941; asst. dir., fighting vehicles, 1942; asst. engrn., C.A., 1942; dep. chief engrn., 1947; dep. chief inspr. engrn., 1955.

WHITE, T. D., D.S.C. (1946).—b. 1921; ed. High Sch. for Boys, Colchester, and Plymouth Tech. Sch.; mil. serv., 1941-46; Br. P.O., 1937-49; techn. gr. I, E.A.P. & T. admin., 1949; asst. engrn., gr. I, 1955; senr. asst. engrn., 1960.

WHITEHEAD, J. B.—b. 1913; ed. Derby Sch., Derby Tech. Coll.; mil. serv., 1940-43; asst. engrn., P.W.D., Nyasa., 1939; exec. engrn., 1947; senr., 1954-60.

WHITEHOUSE, L. E., O.B.E. (1959).—b. 1901; ed. Northgate Sch., Ipswich; educ. offr., 1925; dist. offr., Ken., 1940; senr., 1950; senr. dist. comsnnr., 1950-60.

WHITELEY, P. A., M.C.—b. 1920; ed. Framlingham Coll.; mil. serv., 1940-46, major; welfare offr., Uga., 1946; community devel. offr., 1952.

WHITEMAN, G. J. D.—b. 1917; ed. Luton Gram. Sch. and Tech. Coll.; mil. serv., 1941-46, capt., R.E.M.E.; area mech. engrn., G.C., 1948; engrn., (mech.) Ken., 1952; dep. chief mech. engrn., 1953; chief mech. engrn., Uga., 1958.

WHITESIDE, E. F.—b. 1916; ed. John Bright Gram. Sch., Bangor Coll., Univ. of Wales; field asst., Tang., 1938; research offr., E.A.H.C., 1946; field zool., Ken., 1953.

WHITFIELD, D.—b. 1920; ed. Hillhead High Sch., and Allan Glen's Sch., Glasgow; mil. serv., 1942-47; Br. P.O., 1937-49; techn. gr. I, E.A.P. & T. admin., 1949; inspg. techn., 1954; asst. engrn., gr. I, 1955; senr., 1960.

WHITING, M. F. J.—b. 1920; ed. Boys' Sch., Anse Royale, Seychelles, and St. Louis Coll.; clk., Nyasa., 1947; asst. collr., customs, 1949; supt., customs, Sarawak, 1955.

WHITLEY, S. P.—b. 1916; ed. Loretto, and Jesus Coll., Oxford; mil. serv., 1940-46, capt.; asst. principal, N. Ireland, 1939; seconded to control comsnn. for Germany, 1947-50; principal, min. of pensions, 1950; on loan to treasury, 1954-56; C.O., 1957; 1st sec., office of U.K. comsnn., S'pore, 1959.

WHITTAKER, B. B.—b. 1915; ed. Keswick Sch. and Sidney Sussex Coll., Camb.; mil. serv., 1940-45, maj.; survr., Zanz., 1937; staff survr., Ken., 1948; supt., surveys, 1950; asst. dir., 1953; dep. dir., lands and surveys, Uga., 1955; dir., 1960; sec., comsnn. of enq., civil disturbances in Bukedi and Bugisu districts, E. province.

WHITTINGTON, H. M.—b. 1925; ed. St. Edward's Sch., Oxford, Oxford and London Univ.; mil. serv., 1943-46, sub-lt., R.N.V.R.; admin. cadet, Nig., 1948; admin. offr., cl. II, E. Nig., 1958; admin. offr., cl. I, 1960; sec., E. regional production devel. bd., 1950-53.

WHITTINGTON, N.—b. 1920; ed. Epsom County Secondary Sch.; mil. serv., 1940-46; clk., E.A.R. & H., 1949; estab. offr., 1956.

WHITTLE, R. A., C.B.E. (1952), M.C.—b. 1897; ed. Manchester Gram. Sch. and Queen's Coll., Oxford; mil. serv., 1916-18 (invalided), lieut.; asst. dist. comsnnr., Uga., 1921; asst. sec., 1922; senr. asst. sec., 1932; asst. ch. sec., 1937; ret., 1941; secon. to C.O., as prin., 1939; asst. sec. (temp.), 1944; prin. (temp.), 1956.

WHITWELL, J. L.—b. 1919; ed. Ulverston Gram. Sch. and L'pool Univ.; mil. serv., 1941-46, capt.; Br. P.O., 1939; asst. engrn., E.A. posts and tels. dept., 1948; exec. engrn., 1952; senr., 1955.

WHITWORTH, B. D., O.B.E. (1960).—b. 1911; ed. St. Andrew's Coll., Grahamstown, S.A., Emmanuel Coll., Camb. and St. George's Hosp., London; M.O., Basuto., 1938; Swaz., 1955; D.M.S., 1957.

WHITWORTH, P.—b. 1911; ed. Haileybury Coll., Trinity Hall, Camb., and London Univ.; mil. serv., 1938-46, capt.; master, N. Rhod., 1949; educ. offr., 1951.

WICKHAM, B. W.—b. 1916; ed. Malvern Coll. and Pembroke Coll., Camb.; mil. serv., 1939-43; cadet, Nyasa., 1941; asst. dist. comsnnr., 1943; dist. comsnnr., 1946.

WICKHAM, D. L. B., O.B.E. (1960).—b. 1909; ed. Berbice High Sch., Queen's Coll., B. Guiana, and Harrison Coll., Barb.; cl. asst., col. sec., 1927; p.s. to o.a.g., 1932; clk., leg. coun., 1935; p.s. and a.d.c. to gov., 1936 and to o.a.g., 1937; asst. dist. comsnnr., E. Demerara, 1938; inspr., labr., 1940; fed. labr. offr., Leeward Is., 1942; senr. dist. comsnnr., Berbice, B. Guiana, 1945; comsnnr., local govt., 1951-60.

WICKS, J.—b. 1909; ed. Royal Gram. Sch., Guildford, King's Coll., Lond., and Christ Church, Oxford; barrister-at-law, Gray's Inn; mil. serv., 1940-45 (desps. thrice), sqdn. ldr.; cr. coun., Pal., 1946; permanent mag., H.K., 1948; dist. judge, 1953; puisne judge, Ken., 1958; mem., comsnn. on corporal punishment, 1952-53; pres., shipping claims trib., 1955; author of *Doctrine of Consideration* (1939).

WICKSTEED, E. J. K.—b. 1916; ed. Cheltenham Coll., and Pembroke Coll., Oxford; Mal. customs serv., 1939-49; admin. offr., N. Borneo, 1950; cl. IB, 1958.

WIDDAS, K., T.D.—b. 1908; ed. Kent House, Whitehaven, and Cumberland and Westmorland Agric. Inst.; mil. serv., 1939–48, major; acctnt., med. dept., Nig., 1948; senr. acctnt., 1949; min. of trade and industry, N. Nig., 1957; prin. acctnt., 1957.

WIDDELL, J. W., O.B.E. (1960).—b. 1922; ed. Hulme Gram. Sch. and St. John's Coll., Camb.; mil. serv., 1941–45, capt.; admin. cadet, Nig., 1949; cl. II, E. Nig., 1957; sec. to gov., E. Nig., 1957; cl. I, 1959.

WIDDOWS, M. H.—b. 1924; ed. Merchant Taylors' Sch., Crosby, and L'pool Univ.; exec. engnr., gr. IV, Nig., 1945; gr. I, 1952; senr. exec. engnr., E. Nig., 1957.

WIGGINS, W. D. C., O.B.E. (1957).—b. 1905; ed. Dragon Sch., Oxford, King's Sch., Canterbury, and Univ. Coll., Lond.; mil. serv., 1939–46, lt.-col.; survey dept., Nig., 1928; asst. dir., o'seas (geodetic & topog.), surveys 1946; dep. dir., 1948.

WIGLEY, F. S., C.P.M. (1957).—b. 1911; ed. Dean Close Sch., Cheltenham; sub. inspr., police, Leeward Is. 1930; asst. supt., 1937; supt., 1939; Fiji, 1950; senr. supt. police, 1956.

WIGNALL, D.—b. 1917; ed. Clitheroe Royal Gram. Sch., and Edin. Univ.; mil. serv., 1940–46, capt.; asst. engnr. (later exec. engnr.), Uga., 1948.

WILBY, R. F.—b. 1926; ed. Bemrose Gram. Sch. and Edin. Univ.; mil. serv., 1944–47, sub. lt. R.N.; O.A.D., 1950; asst. audr., Nig., 1950; audr., N. Nig., 1953; senr. audr., Fiji, 1956.

WILD, J. V., C.M.G. (1960), O.B.E. (1955).—b. 1915; ed. Taunton Sch. and King's Coll., Camb.; mil. serv., 1940–43, lieut.; asst. dist. offr., Uga., 1938; secon. C.O., 1943–44; asst. ch. sec., Uga., 1950; estab. sec., 1952; admin. sec., 1955; chmn., Uga. const. comtee., 1959; ret., 1960.

WILD, W. A., D.F.C.—b. 1915; ed. Hilton Coll., Natal; mil. serv., 1937–46, R.A.F.; temp. dist. offr., Ken. 1946; dist. offr., 1950.

WILDERS, E. P. L., O.B.E. (1959).—b. 1909; ed. Clifton Coll. and King's Coll., London; mil. serv., 1939–47, major; asst. engnr., Uga., 1936; exec. engnr., P.W.D., Ken., 1947; D.P.W., Som., 1955.

WILES, D. A., O.B.E. (1960).—b. 1912; ed. Harrison Coll., Barb., and Univs. of Lond. and Toronto; on staff Harrison Coll., 1935; public librarian, Barb., 1945; asst. col. sec., 1950; perm. sec., 1954; adminr., Montserrat, 1960.

WILFORD, G. E.—b. 1928; ed. Nottingham Univ.; geologist, Br. Borneo terrs., 1949.

WILKEY, A. R., M.B.E., T.D.—b. 1912; ed. Ashleigh Sch., Barnstaple; mil. serv., 1939–47, maj.; col. admin. serv., N. Borneo, 1947; asst. sec., asst. comsnnr., inland rev., 1949–52; comsnnr., inland rev., 1959.

WILKIE, A. M.—b. 1917; ed. Hillhead High Sch. and Glasgow Univ.; cadet, Ken., 1940; cl. B, 1942; asst. fin. sec., 1950; secon., H.M. treasury, 1953; secon. as devel. sec., W. Pac. H.C., 1955; fin. sec., 1958.

WILKIE, Miss I., M.B.E.—b. 1907; ed. Pretoria High Sch. and Witwatersrand Univ.; clk., police h.q., N. Rhod., 1939; clk., sec't, 1941; admin. asst., 1947; asst. sec., 1954–60.

WILKIE, W.—b. 1921; ed. Airdrie Secondary Sch. and Coatbridge Tech. Coll.; mil. serv., 1939–46, sgt.; health inspr., Uga., 1946; principal, sch. of hygiene, 1952–60.

WILKINS, A. J.—b. 1929; ed. Mt. Radford Sch., Exeter; collr., customs and excise, Som., 1950; customs offr., Mal., 1955; asst. comsnnr., customs, N. Borneo, 1957.

WILKINSON, G. L.—b. 1915; ed. Junr. Tech. Sch. and Constantine Tech. Coll., Middlesbrough, Yorks.; asst. T.U. advr., S'pore, 1948; dep. T.U. advr., Fed. of Mal., 1955; dep. comsnnr., indust. relations, 1957.

WILKINSON, G. N.—b. 1913; ed. Dorking High Sch.; mil. serv., 1943–46; exec. engnr., Tang., 1949; provin. engnr., 1953; senr., 1955; D.D.P.W., Sarawak, 1956.

WILKINSON, H. D. D., C.B.E. (1961).—b. 1909; ed. Leeds Gram. Sch., Woodhouse Grove Sch., Paris and Camb. Univs.; asst. audr., Nig., 1933; Maur., 1940; senr., asst., Nig., 1946; prin., 1946; Ken., 1949; dep. dir., aud., Ken. and E.A.H.C. servs., 1952; asst. contrl. and audr.-gen., 1956; dir., audit, Uga., 1957.

WILKINSON, J. B. W., M.B.E.—b. 1912; ed. Workop Coll. and Christ's Coll., Camb.; mil. serv., 1939–46, lt.-col.; supvr., co-op. soc., N. Rhod., 1948; registr., co-op. socs., 1951; redesign. dir., co-ops. and African marketing (also registr., bldg. socs. and T.U.s.).

WILKINSON, R. A.—b. 1913; ed. Eton and New Coll., Oxford; cadet, Ken., 1935; secon., treasury, 1936–37; inf. offr., 1942–43; sec't, 1943–46; senr. dist. comsnnr., 1955; offr. i/c, Nairobi extra-provincial dist., 1957.

WILKINSON, R. C.—b. 1905; ed. King's Sch., Canterbury, and Camb. Univ.; cadet, H.K., 1929; Nig. civ. serv., 1933; labr. dept., Maur., 1939; S. Leone, 1942; Gam., 1943; comsnnr., labr., Maur., 1944; Swinden comsnnr., 1945; M.C.S., cl. II, cl. IC, IB, dep. comsnnr., labr., 1951; Perak, 1952; Fed. of Mal., 1953; regl. comsnnr., labr. (central), 1957–60.

WILKS, C. I.—b. 1907; ed. Cyfarthfa Castle Gram. Sch. and Cardiff Tech. Coll.; exec. engnr., P.W.D., Nig., 1947; engnr., P.W.D., H.K., 1952; asst. waterworks engnr., 1957; redesign. chief engnr., 1960; author *Notes on H.K.'s Waterworks* (Jour. of Institution of Water Engrs.—as H.K. correspondent).

- WILKS, H. C. F.**—b. 1916; ed. Priory Sch., Shrewsbury, and Milton Sch., Bulawayo; admin. cadet, Ken., 1946; dist. offr., 1948; p.s. to gov., 1956; secon., C.O., 1958.
- WILL, A. G. K.**—b. 1916; ed. privately; mil. serv., 1940–47, major; agric. field offr., Uga., 1949; secon., Bugishu coffee bd., as coffee offr., 1954–59; senr. field offr. (agric.), 1957.
- WILLAN, R. G. M.**—b. 1906; ed. Hildersham Hse., St. Peter's, Thanet, Gresham's Sch. and Edin. and Oxford Univs.; mil. serv., 1941, 2nd lieut.; asst. consvr., forests, Nig., 1929; Nyasa., 1936; Cyp., 1940; Nyasa., 1945; consvr., 1950; chief consvr., 1957.
- WILLAN, R. L.**—b. 1921; ed. Fernden Sch., Haslemere, and Jesus Coll., Oxford; mil. serv., 1940–46; asst. consvr., forests, Tang., 1950; silviculturist, 1958; co-author of *Exotic trees in the British Commonwealth*, 1956.
- WILLCOX, C.**, C.P.M. (1955)—b. 1905; constable, H.K. police, 1928; sgt., 1939; sub-inspr., 1946; inspr., 1946; asst. supt., 1947; senr. supt., police, 1952; asst. comsnr., 1959–60.
- WILLETT, K. C.**—b. 1911; ed. Dean Close Sch., Exeter Coll., Oxford, and Middx. Hosp., London Univ.; M.O., sleeping sickness research, Tang., 1946; med. research offr., E.A.H.C., 1948; senr. med. research offr., E.A.T.R.O., 1954; dir., W.A. inst. for tryps. research, 1959.
- WILEY, A. D.**—b. 1917; ed. Scunthorpe Gram. Sch., and Bristol Univ.; mil. serv., 1940–46; surveyor, Nig., 1949; senr. surveyor, 1954; prin. surveyor, N. Nig., 1955.
- WILLIAMS, Sir Alexander, K.C.M.G.** (1958), C.M.G. (1950), M.B.E., K.St.J.—b. 1903; ed. Bishop Foy Sch., Waterford, and Trinity Coll., Dublin; cadet, N. Rhod., 1928; dist. offr., 1930; asst. ch. sec., 1944; admin. sec., 1947; ch. sec., 1952; gov. and c.-in-c., Leeward Is., 1957–59.
- WILLIAMS, A. E. B.**—b. 1915; ed. St. Paul's Sch., London, and Camb. Univ.; mil. serv., 1940–45, sqdn. ldr.; sleeping sickness serv., Nig., 1938–40; agric. offr., Uga., 1946; senr. agric. offr., 1957.
- WILLIAMS, A. J.**—b. 1920; ed. N. Walsham elem. Sch., Norfolk; mil. serv., 1941–46, F/o; Br. P.O., 1934–49; postmaster gr. II, E.A. posts and tels. dept., 1949; gr. I, 1954; asst. contrl., 1954; senr., 1960.
- WILLIAMS, C. B.**—b. 1926; ed. Harrison Coll., Barb. and Durham Univ.; asst. master, Harrison Coll., Barb., 1948; asst. sec., chief sec's office, 1954; perm. sec. to premier, 1958.
- WILLIAMS, C. V.**, C.M.G. (1956)—b. 1903; ed. St. Olave's Sch. and St. John's Coll., Oxford; cadet, Nig., 1926; admin. offr., cl. II, 1945; cl. I, 1947; staff gr., 1951; N. regn., 1955; o.a.g., 1955.
- WILLIAMS, D.**—b. 1917; ed. Wolverhampton Gram. Sch. and Exeter Coll., Oxford; mil. serv., 1939–46, maj. (desps.); temp. asst. prin., C.O., 1947; asst. prin., 1947; prin., 1949; on loan to C.R.O., 1953–54; p.s. to min. of state, 1955; colonial attaché, Washington, 1956; asst. sec., C.O., 1960; sec. to confs. on closer assoc. of Central African Terrs., 1951 and 1952.
- WILLIAMS, D. A.**—b. 1929; ed. Harrison Coll., Barb., and Oxford Univ.; barrister-at-law, Middle Temple; legal dftsmn. and asst. to atty.-gen., Barb., 1959; asst. legal dftsmn., T.W.I., 1959.
- WILLIAMS, D. J.**—b. 1914; ed. Lancing, and Christ Church Coll., Oxford; mil. serv., 1939–45, capt.; resdt. mag., Tang., 1951; senr. resdt. mag., 1956; puisne judge, 1961.
- WILLIAMS, D. J.**—b. 1915; inspr., schs., Berm., 1946; dir., educ., 1956.
- WILLIAMS, E.**, O.B.E. (1957)—b. 1910; ed. Durham Sch., Aberdeen and Camb. Univs. and I.C.T.A.; mil. serv., 1939–42, capt.; supt., agric., Gam., 1934; agric. offr., Uga., 1935; asst. dir. of agric., Nyasa., 1951; dep. dir., 1955; dir., 1959; dir., dept. of agric., Uga., 1960.
- WILLIAMS, E. J. V.**, M.C.—b. 1915; ed. Marlborough Coll.; mil. serv., 1939–45, major; admin. cadet, Nig., 1946; admin. offr., cl. II, 1954; cl. I, 1958; dep. sec., external affrs., 1958.
- WILLIAMS, E. M.**—b. 1920; ed. C.M.S. Gram. Sch., Freetown; tech. staff, printing dept., S.L., 1935; asst. supt. of wks., 1949; asst. govt. printer, 1951; govt. printer, 1953.
- WILLIAMS, E. M.**—b. 1923; ed. Wade Deacon Gram. Sch., Widnes; mil. serv., 1942–47; asst. computer, surv. dept., Ken., 1949; asst. acctnt., E.A. customs and excise, 1950; dep. chief acctnt., 1954.
- WILLIAMS, E. T.**—b. 1911; ed. Accrington Gram. Sch. and Manchester Coll. of Technol.; engnr., way and wks., Mal. rlwy., 1941; asst. chief engnr., 1949; stores supt., 1956.
- WILLIAMS, E. W.**—b. 1914; ed. Wembley County Sch.; apptd. C.A., 1931; acctnt.-gen's dept., Uga., 1939; senr. acctnt., 1948; asst. acctnt.-gen., 1951; dep., 1955; treasury offr. of acctts., 1956.
- WILLIAMS, F. D. C.**, C.M.G. (1956)—b. 1913; ed. Leighton Pk. Sch., Reading, Lond. Sch. of Econ; mil. serv., 1940–45, sgt.; cadet, Nig., 1946; asst. fin. sec., 1952; fin. sec., J'ca, 1954; Fed. of Nig., 1956; econ. advr., 1957; perm. sec. to P.M., T.W.I., 1958.
- WILLIAMS, F. D. K.**—b. 1918; ed. Stonyhurst Coll. and Balliol Coll., Oxford; mil. serv., 1940–43; admin. offr., Nig., 1941; cl. I, 1959.

WILLIAMS, F. R. J., O.B.E. (1961), M.B.E.—b. 1916; ed. Trinity Coll., Glenalmond and Keble Coll., Oxford; mil. serv., 1939–46, major (desps.); H.M. treasury, 1946; D.O., Uga., 1946; asst. chief sec., 1953; perm. sec., min. of natural resources, 1955.

WILLIAMS, G. L. V.—b. 1922; ed. S.L. Gram. Sch., and Balliol Coll., Oxford; cler. serv., S.L., 1940; students sec., 1950; admin. offr., 1957.

WILLIAMS, H. H.—b. 1917; ed. St. V. Gram. Sch. and London Sch. of Econ.; barrister-at-law, Middle Temple; clk., treasury and customs, St. Vincent, 1941; asst. master, St. V. Gram. Sch., 1945; senr. clk., govt. office, 1947; clk., leg. co., 1949; admin. asst., 1954; prin. asst. sec., min. of trade and prod., 1956; D.O., Carriacou, (Grenada), 1956; asst. adminr., Gren., 1958; sec. to govt., 1960.

WILLIAMS, I. M. G., C.B.E. (1960), O.B.E. (1954), M.B.E. (mil.) (1945).—b. 1914; ed. Tatterford and Leeds Univ.; mil. serv., 1939–46, maj. (desps.); mil. admin., H.K., 1946; cadet, 1946; dist. offr. and mag., 1948; asst. col. sec., 1949; C.O., 1949–51; admin. offr., cl. II, Cyp., 1951; cl. I, 1953; senr. admin. offr., 1953; chief civil admin. offr., 1960.

WILLIAMS, J. A.—b. 1918; ed. Marlborough Coll., and St. John's Coll., Oxford; asst. D.O., Nig., 1946; asst. sec. and estab. offr., 1948; admin. offr., gr. III, S'pore, 1951; sec., public serv. comsn., 1952; admin. offr., Sarawak, 1955; D.O., 1956.

WILLIAMS, J. F. C.—b. 1915; ed. Charterhouse Sch. and Lincoln Coll., Oxford; asst. dist. traffic man., Sudan rlwys., 1938; port man., 1951; E.A.R. & H., 1955.

WILLIAMS, J. J.—b. 1905; ed. Brynmawr Gram. Sch., Christ's Coll., Brecon, and London Sch. of Econ.; teacher, U.K., 1929–46; educ. offr., Nig., 1946; principal, teacher train. coll., 1953; advr., teacher train., Fed. of Nig., 1957; dep. chief advr., educ., 1959.

WILLIAMS, J. L.—b. 1913; ed. County High Sch., Bromsgrove; mil. serv., 1939–45, major; clk., E.A.R. & H., 1950; asst. traffic supt., 1954.

WILLIAMS, P. D., C.P.M. (1949).—b. 1912; ed. Christian Bros. Coll., Kimberley; mil. serv., 1940–44, lieut.; asst. supt., Basuto. mounted police, 1937; supt., 1944; dep. comsnr., 1959.

WILLIAMS, R. D. M.—b. 1916; ed. Campbell Coll., Belfast, St. Andrews Univ., Queen's Univ., Belfast, and Oxford Univ.; mil. serv., 1940–46, capt.; admin. cadet, N. Rhod., 1940; dist. offr., 1942; senr. dist. offr., gr. II, 1957; asst. chief estab. offr., 1960.

WILLIAMS, R. M., C.P.M. (1955).—b. 1914; ed. St. Patrick's Coll., Kimberley; mil. serv., 1940–43, lt; asst. supt., police, Swaz., 1933; Basuto., 1936; supt., police, 1944; dep. comsnr., Bech. Prot., 1955.

WILLIAMS, Maj. R. M. W.—b. 1914; mil. serv., 1940–43, lieut.; cadet, Swaz. police, 1933; Basuto. mounted police, asst. supt., 1936; supt., 1944; dep. comsnr., police, Bech. Prot., 1955.

WILLIAMS, R. O.—b. 1920; ed. Caterham Sch., King's Coll., London, and I.C.T.A.; agric. offr., Ken., 1943; chief research offr., B. Guiana, 1952; asst. dir., agric. (research), 1954; dep. dir., agric., 1958; asst. dir., agric. (research), S'wak, 1959; author *The Useful and Ornamental Plants of Trinidad and Tobago*.

WILLIAMS, S. J. A.—b. 1922; ed. Queen's Coll., B. Guiana and Toronto Univ.; agric. offr., B. Hond., 1953.

WILLIAMS, W.—b. 1915; ed. Ogmore Secondary Sch., and Univ. of Wales, Cardiff; mil. serv., 1940–45, capt. R.A.M.C.; M.O., Uga., 1947; S.M.O., 1959.

WILLIAMS, W. H.—b. 1912; ed. Howard Gardens High Sch., Cardiff, and Br. Coll. of Accountancy, Lond.; asst. audr., Nig., 1935; Pal., 1939; S'pore and Mal. (later audr.), 1947; senr. audr., 1949; prin. audr. (later dep. dir., audit), H.K., 1952–60.

WILLIAMS, W. J., [M.V.O.]—b. 1919; ed. Warwick Acad., Bermuda, and Bermuda Commercial Sch.; mil. serv., 1939–45, capt.; asst. manager, Berm. News Bureau, 1946; manager, 1948; publicity dir., Berm. trade devel. bd., 1953; manager, 1956; dir., 1957.

WILLIAMSON, H. N., O.B.E. (1960).—b. 1905; ed. Christ's Coll., Finchley; mil. serv., 1941–45; mstr., educ. dept., H.K., 1931; prin., 1948; senr. educ. offr., 1949; senr. prin., 1955.

WILLIAMSON, T. B., C.M.G. (1953).—b. 1911; ed. City of Lond. Sch. and Trinity Coll., Camb.; apptd. after compet. exam. asst. prin., H.O., 1934; asst. p.s. to S. of S., 1937; ag. prin., 1938; min. of home security, 1939; p.s. to parly. sec., 1940; served in Germany w. cont. comsn. (manpower divn.), 1945–48; asst. sec., 1946; bizonal del. to E.R.P. manpower conf., Rome, 1948; F.O., 1948; asst. sec., C.O., 1948.

WILLING, A. J.—b. 1909; ed. Central Foundation, City of London; asst. col. sec., G.C., 1948; senr. asst. sec., 1958; admin. offr., gr. I, 1960 (Ghana civil service).

WILLIS, M. A., M.B.E. (1933).—b. 1900; mil. serv., 1918–19; appt. after compet. exam. asst. clk. and assigned to G.P.O., 1918; cler. offr., 1920; trans. to C.O., 1924; cler. offr., higher gr., 1938; staff offr., 1944; higher exec. offr., 1947; senr. exec. offr., 1949; principal, 1950–60.

WILLS, B. C.—b. 1918; ed. Croydon High Sch., Wye Agric. Coll. and I.C.T.A.; agric. offr., N. Rhod., 1942; asst. dir., agric., Ken., 1954; pubns. *Intensive Vegetable Growing for Africans* (1951), etc.

WILLS, J. L.—b. 1899; ed. Queen's Coll., B. Guiana; barrister-at-law, Inner Temple; mag., B. Guiana, 1947; rent assessor, 1949; addl. puisne judge, 1953; puisne judge, Wind. and Lee'd Is., 1955; St. Lucia circuit; comsnr. to invest. certain negotiations between govt. of Grenada and Dr. Ross, 1956.

WILMSHURST, N. V. B.—b. 1913; ed. Whitgift Sch., Croydon; Br. constable, Pal. police, 1939; sgt., 1942; asst. supt., 1946; S'pore, 1948; dep. supt., police, S'pore, 1953; Fed. of Nig., 1956; senr. supt., 1957.

WILSON, A. C.—b. 1922; ed. Hillhead High Sch., Glasgow, and Glasgow Univ.; mil. serv., 1942-47, lieut.; asst. audr., S.L., 1947; audr., 1950; senr. audr., Tang., 1953; Basuto., 1956; prin. audr., 1959.

WILSON, A. T.—b. 1926; ed. Cowley Sch., St. Helens, Leeds and Camb. Univs., and I.C.T.A.; agric. offr., N. Rhod., 1949; chief agric. offr., 1959.

WILSON, B. D.—b. 1924; ed. Charterhouse, and Oxford Univ.; mil. serv., 1943-45, lieut., Irish Guards; cadet offr., cl. II, H.K., 1948; senr. admin. offr., 1959.

WILSON, D. Bagster, O.B.E. (1953).—b. 1901; ed. Monkton Combe and Camb. and Birm. Univs.; mil. serv., 1939-46, lt.-col.; med. offr., Tang., 1929; malarialogist, 1946; E.A.H.C., 1949; dir., E.A. inst. of malaria and vector-borne diseases, 1955. (Deceased.)

WILSON, D. W. T.—b. 1916; ed. Bishop Cotton Sch., and Camborne Sch. of Mines; mil. serv., 1940-46; water engrn., N. Rhod., 1947; senr. water engrn., 1957.

WILSON, E. C. T., V.C.—b. 1912; ed. Marlborough and Sandhurst; mil. serv., 1933-49, lt.-col.; cadet, Tang., 1949; dist. offr., 1951.

WILSON, Miss F. M.—b. 1914; ed. High Sch., Kendal, and Maria Grey Coll., London; prin., European sch., Uga., 1946; prov. educ. offr., Nig., 1949; prin., women's train. coll., Enugu, E. regn., 1954.

WILSON, F. R., O.B.E. (1946).—b. 1920; ed. Oundle and Trinity Hall, Camb.; dist. offr., Ken., 1947; p.s. to governor, 1956; senr. D.O., 1958; senr. dist. comsnr., 1958; prov. comsnr., 1960.

WILSON, G. S., K.P.M. (1950).—b. 1913; ed. Radley Coll.; police probr., H.K., 1932; asst. supt., 1935; supt., 1942; asst. comsnr., 1948; comsnr., Sarawak constab., 1953; comsnr., police, Tang., 1958.

WILSON, N. W.—b. 1906; ed. Oundle Sch. and Royal Sch. of Mines; temp. mining offr., S.L., 1950; asst. dir., geol. surveys, 1951.

WILSON, P. E. D., M.C.—b. 1911; ed. Rossall Sch.; mil. serv., 1939-46, major; labr. offr., Ken., 1946; senr. labr. offr., 1949; asst. labr. comsnr., 1957.

WILSON, R. A. M.—b. 1923; ed. Lenzie Acad. and Glasgow High Sch. and Univ.; mil. serv., 1942-46, lieut., R.N.V.R.; geologist, Cyp., 1951; N. Borneo, 1958; dep. dir., geol. survey dept., B. Borneo terrs., 1960; author *The Geology of the Xeros-Tróodos Area, Cyprus*; and *The Geology and Mineral Resources of the Banggi Island and Sugut River Area, N. Borneo*.

WILSON, S. G., C.B.E. (1957).—b. 1909; ed. Royal Sch., Dungannon, N.I., Queen's Univ., Belfast, and Royal (Dick) Vet. Coll., Edin. Univ.; vet. offr., Nyasa., 1934; prov. vet. offr., 1940; chief vet. research offr., Uga., 1946; ch. field zoologist, Ken., 1950; D.V.S., N. regn., Nig., 1952; chief, vet. research, 1958; undertook survey of animal indus., Ken., 1936; offr. i/c., ghee and clar. butter dev., 1936-40, sec., forest res. coms., 1944-45; numerous pubns. on ticks, tick-borne diseases, tsetse and trypanocidal drugs.

WILSON, T. J. P.—b. 1922; ed. Oundle Sch. and Corpus Christi Coll., Camb.; mil. serv., 1940-47; cadet, N. Rhod., 1949; inf. offr., 1951.

WILSON, W. C. B.—b. 1919; ed. Lancing Coll.; admin. cadet, Sarawak, 1946; asst. D.O., 1949; p.s. to governor, 1951; D.O., 1955; prin. asst. sec., 1956.

WILSON, W. D., M.B.E., M.C., D.S.O. (U.S.A.).—b. 1922; ed. Royal Belfast Academical Inst., Queen's Univ., Belfast, and Trinity Coll., Camb.; mil. serv., 1941-46, major (Gurkha Brig.); cadet, Nig., 1948; admin. offr., cl. II, 1957.

WILSON, W. G., O.B.E. (1960).—b. 1921; ed. Blaydon Gram. Sch., Co. Durham; mil. serv., 1940-46; asst. inspr., min. health, 1939; min. nat. insur., 1946; high. exec. offr., 1947; asst. prin., C.O., 1947; principal, 1950; secon., fin. sec., Maur., 1957-60.

WILSON-JONES, K.—b. 1917; ed. Altrincham Gram. Sch. and Manchester Univ.; apptd. min. of supply, 1941; econ. botanist, Sudan, 1946; prin. scientific offr., C.O. (scientific sec., pesticides research comtee.), 1955; publ. sundry pp. on *Striga*, a parasitic plant of grain crops; and on water buds in canal systems.

WILTSHIRE, A. E.—b. 1920; ed. English Sch., Cairo; police constable, Pal., 1939; sgt., 1944; asst. inspr., Uga., 1945; inspr., 1947; dep. supt., 1951; senr. supt., police, 1954; dep. comsnr., Aden, 1958.

WIMBUSH, S. H.—b. 1903; ed. Aysgarth, Haileybury Coll., and Oxford Univ.; asst. consrvr., forests, Ken., 1925; silvicultural research and timber utiliz. offr., 1943-47; consrvr., Nig., 1947 (N. Nig.); ret., re-app. temp. asst. consrvr., forests, N. Nig., 1959.

WINDHAM, Sir Ralph (Kt.) (1960). Brill. Star of Zanz. (2nd cl.) (1959).—b. 1905; ed. Wellington Coll. and Trinity Coll., Camb.; barrister-at-law, Lincoln's Inn; leg. dftsmn., Pal., 1935; relieving pres., dist. cts., 1942; pres., dist. ct., 1946; puisne judge, Cey., 1947; Ken., 1950; ch. just., Zanz., 1955; justice of appeal, E.A. ct. of appeal, 1958; chief just., Tang., 1960; arb., Mombasa dockers wage dispute, 1955; ed. Zanz. law rpts. vol. VIII (1945-56).

WINDLEY, Sir Edward, K.C.M.G. (1958), C.M.G. (1953).—b. 1909; ed. Repton and Camb. Univ.; cadet, Ken., 1931; dep. prov. comsnnr., 1947; prov. comsnnr., 1949; ch. native comsnnr. and mem. (later min.) for African affrs., 1954; gov. and c-in-c., Gam., 1958.

WINDYER MORRIS, W.—b. 1917; ed. Dulwich Coll., St. George's Sch., Rhode Is., U.S.A., and Peterhouse, Camb.; mil. serv., 1939-45, maj. (desps.); senr. asst. to Prof. Sir Wm. Holford on Camb. planning ppls.; town plan. offr., Cyp., 1951; dir., planning and housing, 1954-60.

WINNINGTON-INGRAM, C., M.B.E. (1950).—b. 1914; ed. Bromsgrove Sch. and Kebble Coll., Oxford; cadet, Tang., 1937; asst. dist. offr., 1939; dist. offr., 1949; secon. C.O., 1950-52; lands advr., Nyasa., 1954; dep. sec., 1959.

WINSER, R. S.—b. 1921; ed. Bradfield Coll. and Corpus Christi Coll., Oxford; dist. offr., Ken., 1942; munic. African affrs. offr., 1954.

WINSHIP, R.—b. 1909; ed. Bishop Auckland Gram. Sch. and King James Tech. Sch., Durham; contrlr., min. of civ. aviation, 1938; senr. air. traff. offr., E.A.H.C., 1948; dep. dir., civ. aviation, H.K., 1952.

WINSLOW, A. V.—b. 1916; ed. Penang Free Sch. and Sidney Sussex Coll., Camb.; barrister-at-law, Middle Temple; legal service, S.S., 1940; asst. off. assignee, 1940; dep. registr. and sheriff, sup. ct., Spore, 1946; dist. judge, 1948; dep. publ. prosecutor, 1948; C.L.S., 1949; crown coun., 1949; senr., 1956; solr.-gen., 1957.

WINTER, D. W.—b. 1923; ed. Brechin High Sch., St. Andrews and Camb. Univs. and I.C.T.A.; agric. offr., Zanz., 1947; Tang., 1957; senr. agric. offr., 1959.

WIRTH, A.—b. 1913; ed. Lyceum, Malta; civ. serv. (admin.), Malta, 1934; prin. offr., 1948; govt. stat., 1955; prin. electoral offr. and electoral registr., 1956; prin. govt. stat., 1957; under sec., 1959.

WISE, O. B.—b. 1907; ed. King's Sch., Rochester; mil. serv., 1939-46, major; asst. to dir., supplies, S. Leone, 1947; commerce and industry offr., 1949; senr. assessment offr., income tax, 1954; dep. comsnnr., income tax, 1958.

WISE, P. P.—b. 1913; ed. Berkhamsted Sch.; mil. serv., 1939-46, maj. (desps.); asst. audr., Nyasa., 1946; audr., 1948; audr. (later senr. audr.) Maur., 1950; senr. audr., Ken., 1952; prin. audr., 1957; dir., audit, N. Borneo, 1959.

WISE, W. E.—b. 1916; ed. Richmond, Surrey; mil. serv., 1939-47, lt. comdr. R.N.; F.O.A.A.T., Somalia, 1947-50; E.A.H.C., 1950-51; asst. advr., Aden, 1951-60; asst. chief sec., 1960.

WISEHAM, J. A. L.—b. 1906; ed. Univ. Coll., London; barrister-at-law, Gray's Inn; sec. to premier and jud. minister, Burma; asst. custodian, enemy prop., Tang., 1948; resdt. mag., 1951; senr. resdt. mag., 1956; chief justice, Gam., 1957.

WITT, G. C.—b. 1927; ed. Gram. Sch., Poole, and Royal Coll. of Science, London; soil surv. offr., Trin., 1948; soil chmst., 1951; resig. 1960.

WOLFF, J. A. H.—b. 1912; ed. Haileybury and Peterhouse, Camb.; dist. offr., Ken., 1935; senr. dist. comsnnr., 1955; electoral registr. and prin. electoral offr., 1956; prov. comsnnr., 1959.

WOLFFSOHN, A. L. A.—b. 1926; ed. Munro Coll., J'ca, and Edin. Univ.; mil. serv., 1945-48, R.A.M.C.; asst. consvr., forests, B. Hond., 1952.

WOLLASTON, P. G.—b. 1909; ed. St. Edmund's Coll., Shillong, Assam; govt. serv., Burma, 1927-48; audit dept., N. Borneo, 1949; auditor, 1955.

WOLSTENHOLME, J. O.—b. 1920; ed. Manchester Gram. Sch., and Leeds Univ.; mil. serv., 1941-46, capt.; ghee grading offr., Tang., 1947; livestock offr., 1948.

WOLTERS, N. E.—b. 1910; ed. privately; shipping offr., dept. of marktg. and exports, Nig., 1949; prin. shipping offr.

WONG, Hok Nin—b. 1908; ed. St. Joseph's Coll. and H.K. Univ.; mil. serv., 1942-46, capt. R.A.M.C.; Chinese M.O., H.K., 1933; M.O., 1947; prin. med. and health offr., 1960.

WONNACOTT, C. E.—b. 1914; ed. Glouc. Tech. Coll.; Br. P.O., 1935-44; inspr., E.A. posts and tels. dept., 1944; inspg. techn., 1947; supvg. techn., 1952.

WOOD, C. H.—b. 1923; ed. Alleyns Sch. and London Sch. of Econ.; mil. serv., 1942-46, capt.; cadet, customs serv., Mal., 1947; dist. offr., M.C.S., 1950; asst. sec., econ. affrs., Spore, 1952; asst. fin. sec., Fed. of Mal., 1954; asst. sec., labr. and lands, Ken., 1957; admin. offr., N. Borneo, 1960.

WOOD, E. M. W.—b. 1912; ed. Haileybury Coll. and Peterhouse, Camb.; mil. serv., 1940-46, civ. affrs. offr., Som., 1941-46; customs, F.M.S., 1934; Sudan, 1937; admin. offr., Som., 1947; senr. dist. comsnnr., 1957.

WOOD, F.—b. 1923; ed. St. Olave's and St. Saviour's Gram. Sch., London; mil. serv., 1941-46, lieut.; admin. cadet, Uga., 1948; D.O., 1950.

WOOD, F. E., M.B.E. (1958).—b. 1911; ed. Hereford High Sch. for Boys; mil. serv., 1940-44, capt.; Br. P.O., 1927-38; E.A. posts and tels. dept., 1938; junr. postmaster, 1942; postmaster, gr. I, 1945; asst. contrlr., 1949; head postmaster, gr. I, 1955; hd. postmaster, Nairobi, 1960.

WOOD, F. K. D.—b. 1913; ed. Trent Coll., and Christ's Coll., Camb.; mil. serv., 1940-45, major; educ. offr., Uga., 1947; prin., govt. teacher train. coll., 1948; senr. educ. offr., 1955; asst. sec., social servs., 1956-58.

WOOD, J.—b. 1921; ed. King Edward VII Sch., Lytham; mil. serv., 1940–46; major; asst. audr., Ken., 1947; audr., 1950; senr. audr., Nig., 1952; prin. audr., W. Nig., 1956; dep. dir., audit, 1959.

WOOD, P.—b. 1918; ed. King Edward VII Sch., Lytham; mil. serv., 1939–45, F/o; signals offr., S.L., 1946; H.K., 1952; chief signals offr., 1957.

WOOD, R. G.—b. 1906; ed. City of Lond. Sch. and H.M.S. *Worcester*; Lt.-comdr., R.N.R. assoc.; served P. & O. Coy. and R.N., 1923–37; ch. exec. offr., port dept., Gib., 1938; asst. capt. of the port, 1942; prin. marine offr., Fed. of Nig., 1954; asst. dir., marine, 1955; secon., dep. dir., naval servs, 1956; chief of staff (capt.), Nig. Navy, 1958–60.

WOOD, S. C.—b. 1921; ed. Latymer Upper Sch., Oxford and London Univs.; mil. serv., 1942–46, capt.; educ. offr., Uga., 1948; senr. educ. offr., 1955; asst. dir., educ., 1958.

WOOD, W., M.B.E. (1950).—b. 1919; ed. Chorlton High Sch., Manchester and Univ. Coll., Oxford; cadet, Tang, 1941; dist. offr., 1943; prin. asst. sec., 1952; admin. offr., cl. IIA, 1956; perm. sec., 1959.

WOOD, W. E.—b. 1911; ed. Mill Hill Sch.; air min., 1941–46; temp. secon. to P.W.D., Nig., 1942–44; exec. engrn., P.W.D., N. Nig., 1948; gr. I, 1952; senr. exec. engrn., 1953; chief engrn., 1955 (chief water engrn.).

WOODALL, Lieut.-Gen. Sir John, K.C.M.G. (1959), K.B.E. (1953), C.B. (1947), M.C. (1917).—b. 1897; ed. St. Columba's and R.M.A., Woolwich; mil. serv., 1914–18, capt. (desps.), 1939–46, brigadier; Royal Artillery, 1919–39; dir., manpower, W.O., 1946; vice-adjtnt.-gen. to the forces, 1949; G.O.C., N. Ireland dist., 1952; colonel-comdnt., R.A., 1954; gov. and c.-in-c., Berm., 1955–59.

WOODALL, J. G.—b. 1907; ed. Peekskill Mil. Acad. and Montreal Tech. Sch.; mil. serv., 1939–45, major; dir., publ. transportation bd., Berm., 1950.

WOODHOUSE, H. T.—b. 1933; ed. Oxford Univ.; asst. master, Ken., 1939; educ. offr., 1945–61.

WOODHOUSE, W. M.—b. 1911; ed. St. Edward's Sch., Oxford, and Peterhouse, Camb.; mil. serv., 1943–45, capt., R.E.; archit., air min. and M.A.P., 1939–43; bldg. res. offr., D.W.W.I., 1947; bldg. dev. advr., 1951; dep. hd., tropical bldg. section, C.O. and bldg. res. stn., D.S.I.R., 1954; visited Pakistan to adv. on archtl. educ., 1960.

WOODROFFE, I.—b. 1924; ed. Marlborough Coll., and St. John's Coll., Oxford; mil. serv., 1943–46, capt.; cadet, Tang, 1950; dist. offr., 1952; col. sec., Sey., 1958; author *The Relationship between Central and Local Government in Africa* (Jour. African Admin., Jan. 1957)

WOODROW, F. H., C.B.E. (1957), O.B.E. (1950).—b. 1905; Mundella Sch. and Univ. Coll., Notts.; asst. engrn., P.W.D., Nig., 1929; senr. exec. engrn., 1949; D.D.P.W., Tang, 1951; D.P.W., 1954; perm. sec., min. of urban local govt. and wks., 1959; assessor of values, enemy prop. bldgs., B. Cameroons.

WOODS, F. J.—b. 1907; ed. St. Brendon's Coll., Bristol, and Bristol Univ., mil. serv., 1940–45, maj.; survr., N. Rhod., 1931; senr. survr., 1947; dep. dir., survey, N. Nig., 1954.

WOODS, J.—b. 1927; ed. King Edward VI Sch., Chelmsford; admin. cadet, Sarawak, 1950; asst. dist. offr., 1951; prin. asst. sec., 1952; secon., municipal sec., 1953; Chinese affrs. offr., 1955; prin. asst. sec., 1960.

WOODSTOCK, Mrs. E. J. S. C.—b. 1917; ed. St. Hugh's High Sch., J'ca; barrister-at-law, Gray's Inn; mil. service, 1943–46 A.T.S.; stenographer, resdt. mag's court, J'ca, 1939; asst. clk., gr. I, 1946; dep. clk., courts, 1948; clk., courts, 1953; asst. crown solr., 1953.

WOODWARD, J. W.—b. 1917; ed. Brunts Gram. Sch., Mansfield; mil. serv., 1941–46, sqdn. ldr.; electrical engrn., Nig., 1948; Tang., 1951.

WOODWARD, R.—b. 1912; survr. of ships, H.K., 1946; senr. survr. of ships, 1953; asst. dir., marine (ships surveys), 1959; marine mag., 1959.

WOOKEY, W. K. C.—b. 1912; ed. Sexey's Sch. and Lewisham Sch., Weston; cadet (Chartered Co's. serv.), N. Borneo, 1936; admin. offr. cl. III, 1940; cl. II, 1946; dist. offr., col. admin. serv., 1946; cl. IB, 1956.

WOOL-LEWIS, C. E., O.B.E.—b. 1906; ed. Westminster Sch. and Trinity Coll., Camb.; mil. serv., 1939–41, capt.; asst. comsnr., police, S. Leone, 1935; asst. dist. comsnr., 1937; dist. comsnr., 1945; comsnr., Turks and Caicos Is., 1946; C.O., 1952; admin. offr., cl. II, N. Nig., 1953; admin. offr., cl. I, 1953; perm. sec. (comms. and aviation), Fed. of Nig., 1957; (int. affrs.), 1960.

WOOLCOCK, E. R.—b. 1918; ed. Brighton, Hove and Sussex Gram. Sch.; mil. serv., 1939–46; H.M. customs and excise, U.K., 1939; collr., customs, Ken. and Uga., 1946; senr. collr., E.A.H.C., 1955; prin. collr., 1957; regl. comsnr., customs, 1957.

WOOLDRIDGE, R. L., D.F.C.—b. 1915; ed. St. Paul's Sch., and Royal Vet. Coll.; mil. serv., 1941–45, R.A.F.; vet. offr., Ken., 1949; prov. vet. offr., 1956.

WOOLIAS, F. H.—b. 1924; ed. Hull Trinity House Navigation Sch.; master mariner; asst. port offr., Zanz., 1953.

WOOLLER, G.—b. 1912; ed. Shaftesbury Sch.; temp. tugmaster, K.U.R. and H., 1940; temp. 2nd offr. (marine) 1941; 1st, offr. (marine), E.A.R. and H., 1945; comdr. (marine) 1947.

WORLEY, Sir Newnham, K.B.E. (1958), Kt. (1950).—b. 1892; ed. Reigate Gram. Sch., and Emmanuel Coll., Camb.; barrister-at-law, Inner Temple; interned, 1942-45; cadet, F.M.S., 1914; mag., Ipoh, 1930; registr., sup. ct., F.M.S., 1931; dep. pub. prostr., S'pore, 1933; trans. to C.L.S., 1937; solr.-gen., S.S., 1937; puisne judge, S'pore, 1941; chief just., B. Guiana, 1947; vice-pres., E.A. ct. of appeal, 1951; pres. 1955; ret., 1957; app. chief justice, Berm., 1958-60.

WORTHY, S. A.—b. 1908; ed. Malmesbury Sch.; mil. serv. (R.A.F.), 1928-34, 1939-45; signals offr., M.T.C.A., 1946; apptd. stores disposal bd., E.A., 1951; comms. offr., civil aviation, E.A., 1953; chief telecoms. offr., 1958.

WOTHERSPOON, C. I.—b. 1912; ed. Glensalmond and Jesus Coll., Camb.; mil. serv., 1939-1945, major; asst. traffic supt., E.A.R. & H., 1948; dist. traffic supt., 1950; asst. chief commercial supt., 1955; chief admin. offr., 1960.

WOULFE-FLANAGAN, H. R. J.—b. 1903; ed. Downside Sch. and Stonyhurst Coll.; asst. supt., imports and exports, H. Kong, 1945; asst. dir., commerce and industry, 1950; quarstering authy., 1952.

WRAY, M. O., C.M.G. (1956), O.B.E. (1954).—b. 1912; ed. St. George's Sch., Harpenden and Wadham Coll., Oxford; admin. cadet, Uga., 1935; asst. D.O., 1937; D.O., 1945; admin. sec., Zanz., 1949; dep. ch. sec. (now admin. sec.) to the high comsnr. for Basuto., Bech. Prot. and Swaz., 1952; res. comsnr., Bech. Prot., 1955; chief sec., N. Rhod., 1959.

WREFORD, C. K., C.M.G. (1956)—b. 1906; ed. Cranleigh and Clare Coll., Camb.; barrister-at-law, Middle Temple; cadet, Nig., 1928; admin. offr., cl. III, 1931; cl. II, 1946; cl. I, 1949; staff gr., 1953; N. regn., 1954; ret., 1959; re-app, admin. offr., S. Cams., 1960.

WREN, E. P.—b. 1915; ed. St. Philip's Gram. Sch., Birmingham; mil. serv., 1939-46, major; cadet, Tang., 1946; dist. offr., 1948; dep. dir. of public relations, 1957.

WRENCH, H.—b. 1915; ed. Winchester Coll., and Univ. Coll., Oxford; mil. serv., 1939-43, capt.; cadet, Nig., 1938; admin. offr., cl. II, N. regn., 1954; cl. I, 1958.

WRIGHT, A. M. J.—b. 1912; ed. Brentwood Sch.; mil. serv., 1941-45, lt.; archt., H.K., 1938; ch. archt., 1950; asst. D.P.W., 1956; D.D.P.W., 1959.

WRIGHT, J. T.—b. 1911; ed. L.C.C. Sch.; mil. serv., 1927-33 and 1941-46; inland rev. dept., 1934; Ken. govt. serv., 1946; E.A.H.C., 1948; asst. estab. offr., E.A. posts and telecoms. admin., 1950; senr. estab. offr., 1955; prin. estab. offr., 1960.

WRIGHT, O. F.—b. 1924; ed. Cheltenham Gram. Sch., and Reading Univ.; agric. offr., Sarawak, 1947; agric. o.-in-c., staff training sch., 1954.

WRIGHT, S. V.—b. 1911; ed. Prince of Wales Sch., S.L.; cler. serv., S.L., 1929; asst. col. sec., 1950; clk., house of reps., 1960.

WRIGHT, W. A.—b. 1923; ed. Armagh Academy, Queen's Univ., Belfast, Peterhouse, Camb., and I.C.T.A.; agric. offr., Gam., 1947; Ken., 1950.

WRIGHT, W. J. R.—b. 1911; ed. Falkirk High Sch.; mil. serv., 1939-46, capt.; admin. cadet, S.L., 1946; asst. dist. comsnr., 1949; clk., ex. co., 1950; dist. comsnr., 1951; admin. offr., gr. II, 1960.

WRIGHT-NOOTH, G. A. R., Q.P.M. (1957) C.P.M.—b. 1917; ed. Bedford Sch.; mil. serv., 1939, lt.; police cadet, H.K., 1939; asst. supt., 1942; senr. supt., 1952; asst. comsnr., 1953.

WYILE, H. W.—b. 1923; ed. Stockport Gram. Sch. and Manchester Univ.; M.O., N. Borneo, 1947; H.K., 1954; prin. med. and health offr., 1960.

WYLIE, A. D. B., O.B.E. (1957)—b. 1909; ed. Leith Acad.; mil. serv., 1939-45; press supt., Tang., 1949; asst. govt. printer, 1952; govt. printer, 1953.

WYLIE, C., Q.C., E.D.—b. 1905; ed. Auckland Gram. Sch. and N.Z. Univ.; barrister, Inner Temple; mil. serv., 1941-46, maj. (desps.); cr. coun., Mal., 1946; senr. fedl. coun., 1950; atty.-gen., Barb., 1951; B. Guiana, 1955; atty.-gen., Br. Caribbean pre-fed. estab., 1956; W. Indies, 1958; fed. justice, 1959.

WYN-HARRIS, Sir Percy, K.C.M.G. (1950), M.B.E.—b. 1903; ed. Gresham's Sch., Holt, and Caius Coll., Camb.; cadet, Ken., 1926; settlement offr. (Kikuyu land claims), 1939-40; labr. liaison offr., 1944; prov. comsnr., 1945; ch. native comsnr., 1947; gov. and c.-in-c., Gam., 1949-58; apptd. adminr., N. Cameroons, 1960.

XUEREB, I. M.—b. 1910; ed. Lyceum, and Royal Univ., Malta; 2nd cl. postal clk., Malta, 1930; postal clk., 1947; spec. cl., 1948; acctnt., posts and tel. dept., 1959.

XUEREB, J. L.—b. 1906; ed. Lyceum and Royal Univ. of Malta; postal clk., Malta, 1925; sub. inspr., police, 1928; inspr., 1936; supt., 1941; asst. comsnr., police, 1954; dep. comsnr., 1956.

YAP Jin Hwee—b. 1921; ed. West China Union Univ.; asst. dental surg., H.K., 1949; dental surg., 1956.

YAP Pow Meng—b. 1921; ed. Victoria Institution, H.K., and Camb. Univ.; M.O., H.K., 1948; psychiatric spec., 1953; senr. psych. spec., 1959; lect. in psychiatry and ext. examr. in psychology, Univ. of H.K.; consultant psychiatrist to H.M.'s Forces, H.K.; publ. *The Latah Reaction* (Jour. Mental Science), 1952; *Suicide in H.K.* (H.K. Univ. Press), 1958; *A Diagnostic and Prognostic Study of the Schizophrenias in Southern Chinese* (Proceedings of IIInd Intern. Congress of Psychiatry, Zurich, 1958).

YATES, A. J., C.P.M. (1961).—b. 1914; ed. Ashford Gram. Sch., and Royal Agric. Coll., Cirencester; mil. serv., 1939-42; vet. dept., Nyasa., 1939-43; asst. inspr., police, 1943; asst. supt., 1948; supt., 1954; senr., 1960.

YEARWOOD, R. K.—b. 1918; ed. Dulwich Coll.; mil. serv., 1939-46; capt.; customs cadet, Mal., 1946; senr. customs offr., S'pore, 1953; asst. comsnr., customs, N. Borneo, 1957.

YELDHAM, R. E. S., C.B.E. (1945).—b. 1902; ed. St. Bees Sch. and R.M.C., Sandhurst; mil. serv., 1923-46, colonel; civil comsnr., Maur., 1947-49; secon., C.O., 1948; Mal. C.S. (secon. C.O.), 1952; asst. sec., Ken., 1954; contrl., supp. and transport, 1955-60.

YELF, J. D.—b. 1920; ed. Taunton Sch., Trinity Hall, Camb. and I.C.T.A.; agric. offr., N. Rhod., 1943; senr. agric. offr., Fiji, 1956.

YEO, D.—b. 1925; ed. Univ. Coll., Exeter; scientific offr., Uga., 1948; Tang., 1950; senr. scientific offr., 1951; prin. scientific offr., physicist to col. pesticides research unit, Tang., 1956; publ. *Aircraft Applications of Insecticides in E. Africa*; and *The Application of Agricultural Chemicals from Aircraft in the U.S.A.*

YEOMAN, G. H.—b. 1920; ed. Highgate Sch. and Royal Vet. Coll., London; mil. serv., 1939-45, lieut.; vet. offr., Tang., 1949.

YONGE, D. D., M.C.—b. 1918; ed. Epsom Coll., and Exeter Coll., Oxford; mil. serv., 1939-46, capt.; cadet, Tang., 1948; dist. offr., 1950; admin. offr., cl. IIB, 1959.

YONGE, Miss E. M.—ed. St. Hugh's Coll., Oxford; woman educ. offr., Ken., 1947.

YORK, A. D.—b. 1907; ed. The King's Hospital and Trinity Coll., Dublin; interned 1942-45; cadet, M.C.S., 1929; cl. V, 1932; res., Labuan, 1934; cl. IV, 1936; D.O., 1938; cl. III, 1941; cl. II, 1946; res. comsnr., cl. IB, 1948; p.a.s., comsnr.-gen., S.E. Asia, 1950; pres., munic. coun., K. Lumpur, cl. IA, 1954.

YORKE, F. G.—b. 1914; ed. St. Mary's Coll., St. L.; labr. inspr., St. L., 1952; prin. clk., admin., 1955; supt., prisons, staff offr., spec. reserve, police, 1958.

YOUENS, P. W., O.B.E. (1960).—b. 1916; ed. King Edward VII Sch. and Wadham Coll., Oxford; naval serv. 1939-40, sub-lt.; cadet, S.L., 1939; asst. dist. comsnr., 1942; dist. comsnr., 1948; com. H.Q. judicial and Freetown police dists., 1950; asst. sec., Nyasa., 1951; dep. ch. sec., 1953; M.L.C., 1950 and 1954.

YOUNG, A. J.—b. 1909; ed. Queen's Royal Coll., Trin.; clk., post office and savings bank, Trin., 1930-44; senr. clk., sec't, 1944; prin. offr., cl. I, 1949; asst. sec., 1952; senr. asst. sec., 1957-60.

YOUNG, G. S.—b. 1925; ed. City of Oxford High Sch., and Reading Univ.; tsetse offr., Tang., 1949.

YOUNG, G. V. C.—b. 1921; ed. Cabin Hill, Knock, Belfast, Campbell Coll. and Queen's Univ., Belfast; barrister-at-law, N. Ireland; crown coun., G.C., 1947; asst. atty.-gen., Sarawak, 1955; dep. public prosecutor, 1955.

YOUNG, J.—b. 1913; ed. R.N. Coll., Dartmouth, Gonville and Caius Coll., Camb.; cadet, Tang., 1936; dist. offr., 1938; admin. offr., cl. IIB, 1958.

YOUNG, J. A. E.—b. 1912; ed. Queen's Coll., B. Guiana and B.N.C., Oxford; temp. cler. asst., local govt. bd., B. Guiana, 1930; survr's apprentice, 1932; cl. III clk., 1935; survr., 1938; dist. comsnr., 1947; prin. asst. sec., 1954; perm. sec., 1957; publ. *The Approaches to local Self Government in B. Guiana* (1958); *Some Milestones in Village History* (1956); etc.

YOUNG, J. C.—b. 1914; ed. Queen's Coll., B. Guiana; prob. audit dept., B. Guiana, 1935; clk., 1936-50; senr. examining offr., 1950; audr., 1954; senr. (later prin.) audr., 1957.

YOUNG, K. D., O.B.E. (1961), Brill. Star of Zanz.—b. 1916; ed. Sherborne, Trinity Hall, Camb., and St. Geo. Hosp., London; mil. serv., 1940-46, surg. lt.-com.; M.O., Zanz., 1947; S.M.O. (clinical), Som., 1955.

YOUNG, R. H.—b. 1912; ed. Highgate Sch.; mil. serv., 1939-46, major; apptd. information dept., C.O., 1948; asst. public relations advr., D.W.W.I., 1951-53; public relations advr., B. Guiana, 1953-54; senr. inf. offr., C.O., 1954; prin. U.K. inf. offr., Tang., 1958-59; prin. inf. offr. C.O., 1960.

YOUNG, W. M., C.B.E.—b. 1917; ed. Wellington Coll. and Camb. Univ.; interned, 1942-45; cadet, M.C.S., 1939; cl. V, 1942 (retros.); cl. IV, 1946; asst. comsnr., labr., Mal., 1948; cl. III, 1950; dep. comsnr., labr., Fed. of Mal., 1955; sec., external def., (min of labr., etc. later) 1956; superscale D, 1957; ret. 1960.

YOUNGER, W. M., M.B.E. (Mil.) (1941).—b. 1906; ed. Boys' High Sch., Pretoria and Transvaal Univ. Coll., Pretoria; mil. serv., 1939-45, maj.; survey dept., N. Rhod., 1930; survr., 1939; senr., 1946; ch. survr., 1955; comsnr., lands, 1957.

YOUNGJOHNS, B. J.—b. 1924; ed. King Edward's Sch., Birmingham, and Oriol Coll., Oxford; mil. serv., 1942-47; asst. registr., co-op. socs., Basuto., 1952; registr., 1957.

YOUNGLAO, L. P.—b. 1901; ed. St. Mary's Coll., Trin., Univ. Coll., Dublin, L.S.H.T.M. and Johns Hopkins Univ., U.S.A.; M.O., Dominica, 1930; S.M.O. and M.O.H., 1945; S.M.O., B. Hond., 1948; M.O., Trin., 1950; D.D.M.S., (preventive), 1955.

YOUNIE, E. M.—b. 1926; ed. Fettes Coll., and Gonville and Caius Coll., Camb.; mil. serv., 1944–46; cadet, Tang., 1950; dist. offr., 1952.

ZAMMIT, C. G.—b. 1911; ed. Lyceum, Malta and Univ. of Lond. Inst. of Archaeol.; asst. curator, archaeol., 1930; curator, 1934; dir., museum, Malta, 1955.

ZANS, V. A.—b. 1904; ed. Riga Univ.; govt. geologist, (later dir., geol. surveys) J'ca, 1949; publ. *Economic Geology and Mineral Resources of J'ca* (Bull. No. 1 Geol. Surv. Dept., 1951); *On Karst Hydrology in J'ca* (Assn. Internationale d'Hydrologie Scientifique—Bruxelles 1951—Extr. Tome II, 1951); *Manganese Deposits of Marshall's*

Hall, J'ca and Bauxite Resources of J'ca and their Development (Col. Geol. Min. Res., Vol. 3, Nos. 2 and 4, 1952).

ZEHNDER, L. P.—b. 1909; ed. St., Thomas' Sch., Sarawak, Bishop Cotton Sch., Bangalore, and Univ. Coll., Rangoon; asst. forest offr., Sarawak, 1946; asst. consvr., forests, 1951.

ZEPHIRIN, Miss M. P.—b. 1930; ed. General Hosp., Boston, Mass., U.S.A.; nutrition offr., Wind. Is., 1956.

ZUBEIR RIJAL—b. 1921; ed. Govt. Central Sch., Zanz., Secondary Sch., Makerere Coll., Uga., and Queen Mary Coll., London Univ.; teacher, Zanz., 1945; educ. offr., 1953.

PART IV

PARLIAMENTARY AND NON-PARLIAMENTARY PAPERS OF COLONIAL INTEREST PUBLISHED DURING 1959

Arranged in three parts : (a) periodicals, b) by subject,
(c) by territories.
(For earlier papers see *The Colonial Office List* 1951 to 1960.)

Parliamentary Papers :

Cmd. and Cmnd.	Command Paper
H.C.	House of Commons
T.S.	Treaty Series

Non-Parliamentary Papers :

Col.	Colonial numbered series
S.I.	Statutory Instruments
Unnumbered publications.	

(a) PERIODICALS

- Overseas Geology and Mineral Resources*; the quarterly bulletin of the Overseas Geological Surveys. Vol. 1, No. 1, 1950-. Annual subscription £2 2s.
- Tropical Science*; the quarterly journal of the Tropical Products Institute. Vol. 1, No. 1, 1959-. Annual subscription £1 6s.
- Corona*; the journal of Her Majesty's Overseas Service. Monthly. Vol. 1, No. 1, February 1949-. Annual Subscription £1 8s.
- Digest of Colonial Statistics*. Quarterly No. 1, March-April, 1952-. Annual subscription £1 12s.
- Empire Survey Review*. Quarterly. Vol. 1, No. 1, 1931-. Published by the Crown Agents for Oversea Governments and Administrations. Annual subscription 20s.
- Journal of African Administration*. Quarterly. Vol. 1, No. 1, 1949-. Annual subscription 11s. 4d.
- Oversea Education*; a journal of educational experiment and research in tropical and sub-tropical areas. Quarterly. Vol. 1, No. 1, 1929-. Annual subscription 9s. 4d.
- Commonwealth Today*; a pictorial magazine relating to colonial life and development. Published eight times a year for the Colonial Office by the Central Office of Information. 10s. 6d. for 8 issues.

(b) PAPERS ARRANGED BY SUBJECT

ARMED FORCES

- King's African Rifles Order in Council, 1960. S.I. 1054.
- Visiting Forces Act (Application to Colonies) (Amendment) Order, 1960. S.I. 1061.

COLONIAL DEVELOPMENT

- Colombo Plan for Co-operative Development in South and South-East Asia. 8th Annual Report of the Consultative Committee. November, 1959. Cmnd. 920.
- Colonial Development and Welfare Acts. Return of Schemes made and of loans approved under the Act, 1959-60. H.C. 244.
- Colonial Development Corporation. Annual Report and Statement of Accounts, 1959. H.C. 211.
- Overseas Resources Development Act, 1959. Account of the Receipts and Payments of the Secretary of State for the Colonies in respect of the Colonial Development Corporation for 1958-59; together with the Report of the Comptroller and Auditor-General thereon. H.C. 98.
- Technical Co-operation under the Colombo Plan. Report for 1959-60 of the Council for Technical Co-operation in South and South-East Asia.

COLONIAL TERRITORIES

- Fourth Report from the Select Committee on Estimates, together with Part of the Minutes of Evidence taken before Sub-Committee D, and an Appendix. Colonial Office. H.C. 260.
- Fourth Special Report from the Select Committee on Estimates. Colonial Office. (Observations of the Treasury and the Secretary of State for the Colonies) Session 1960-61. H.C. 26.
- The Colonial Territories, 1959-60. (Presented to Parliament by the Secretary of State for the Colonies) Cmnd. 1065.

EDUCATION

- Commonwealth Educational Co-operation. Cmnd. 1032.

ENTOMOLOGY

- Insect Pests of Graminaceous Crops in East Africa. Report of a Survey carried out between March 1956 and April 1958. By I. W. B. Nye. Colonial Research Studies No. 31.

FINANCE

- Colonial Loans Acts, 1949 and 1952. Statement of Guarantee given by the Treasury on April 1, 1960, in pursuance of Section 1 of the Colonial Loans Act, 1949, as amended by Section 1 of the Colonial Loans Act, 1952, on a Loan to be made to the Federation of Rhodesia and Nyasaland by the International Bank for Reconstruction and Development. H.C. 200.
- Colonial Loans Acts, 1949 and 1952. Statement of Guarantee given by the Treasury on May 27, 1960, on a Loan to be made to the Colony and Protectorate of Kenya by the International Bank for Reconstruction and Development. H.C. 228.

FISHERIES

- The Plankton of Inshore Waters off Freetown, Sierra Leone. By V. Bainbridge. Colonial Office Fishery Publication No. 13.

MINING AND GEOLOGY

- Annual Report of the Overseas Geological Surveys, 1958-59.
- General and Economic Geology of Trinidad. By H. H. Suter, Ph.D. 2nd edition with revisionary Appendix by G. E. Higgins. Mineral Resources Division, Overseas Geological Surveys.
- Soils of Malta and Gozo. By D. M. Lang. Colonial Research Studies No. 29.
- Statistical Summary of the Mineral Industry: World production, exports and imports, 1953-58. Mineral Resources Division, Overseas Geological Surveys.

NATIONALITY

British Protectorates, Protected States and Protected Persons (Amendment) Order in Council, 1960. S.I. 1366.

Return showing (1) Particulars of all Aliens and British Protected Persons to whom Certificates of Naturalisation have been issued and whose Oaths of Allegiance have, during 1959, been registered or recorded at the Home Office; and (2) Particulars of Cases in which Persons previously naturalised have been deprived of their Citizenship of the United Kingdom and Colonies during the same period. H.C. 233.

OVERSEAS SERVICE

Appointments Overseas. O.C.S. 3.

Overseas Service. H.C. Bill 43. Session 1960-61.

Police (Overseas Service) (Nyasaland) Regulations, 1960. S.I. 1299.

Report of the Public Services Conference (Chairman: Sir Hilton Poynton, K.C.M.G.) held in the Colonial Office, London, March 1-10, 1960. Col. No. 347.

Service with Overseas Governments. Cmnd. 1193.

PRISONERS

Colonial Prisoners Removal (Antigua and St. Christopher Nevis and Anguilla) Order in Council, 1960. S.I. 438.

RESEARCH

Colonial Research, 1958-59: Reports of the Colonial Research Council, etc., etc., and Research matters not covered by the Reports of the Specialist Advisory Bodies. Cmnd. 938.

Colonial Research, 1959-60: Reports of the Specialist Advisory Bodies, etc., etc. Cmnd. 1215.

SHIPPING

Colonial Light Dues (Revocation) Order 1960. S.I. 471.

SOCIOLOGY

Social Development through Family and Home. Report of A Conference held at Oxford, 7th-25th September, 1959.

SURVEYS

Conference of Commonwealth Survey Officers, 1959. Report of Proceedings. Col. No. 344.

TECHNICAL ASSISTANCE

Agreement between the Government of the United Kingdom of Great Britain and Northern Ireland of the one part and the United Nations, certain Specialised Agencies of the United Nations and the International Atomic Energy Agency of the other part for the Provision of Technical Assistance to the Trust, Non-Self-Governing and other Territories for whose International Relations the United Kingdom are responsible (with Exchange of Notes) New York. July 8, 1960. (T.S. No. 63, 1960). Cmnd. 1178.

(c) PAPERS ARRANGED BY TERRITORIES

AFRICA-CENTRAL

FEDERATION OF RHODESIA AND NYASALAND

Exchange of Notes between the Government of the United Kingdom of Great Britain and Northern Ireland and the Government of the Kingdom of Norway extending to the Federation of Rhodesia and Nyasaland the Convention for the Avoidance of Double Taxation and Prevention of Fiscal Evasion, with respect to Taxes on Income, signed at London on May 2, 1951. Oslo, March 23, 1960. (Norway No. 1 1960). Cmnd. 1062.

Report of the Advisory Commission on the Review of the Constitution of Rhodesia and Nyasaland. September 7, 1960. (With Appendices I to V) (Chairman: Rt. Hon. Viscount Monckton of Brenchley, K.C.M.G., K.C.V.O., M.C., Q.C.). Cmnd. 1148.

Report of the Advisory Commission on the Review of the Constitution of the Federation of Rhodesia and Nyasaland. Appendix VI—Survey of Developments since 1953. (Report by Committee of Officials). Cmnd. 1149.

Report of the Advisory Commission on the Review of the Constitution of the Federation of Rhodesia and Nyasaland. Appendix VII—Possible Constitutional Changes. (Report by Committee of Officials). Cmnd. 1150.

Report of the Advisory Commission on the Review of the Constitution of the Federation of Rhodesia and Nyasaland. Appendix VIII—Evidence (5 vols.—Vol. I and Vol. II Northern Rhodesia; Vol. III Nyasaland). Cmnd. 1151 and 1151-I to 1151-IV.

NORTHERN RHODESIA

Colonial Report, 1959.

Northern Rhodesia (Native Reserves) (Amendment) Order in Council, 1960. S.I. 2209.

Northern Rhodesia (Non-Domiciled Parties) Divorce (Amendment) Rules, 1960. S.I. 995.

The Northern Rhodesia Order in Council, 1960. S.I. 204.

NYASALAND

Colonial Report, 1959.

Nyasaland (Electoral Provisions) Order in Council, 1960. S.I. 2210.

Nyasaland (Electoral Provisions) (Amendment) Order in Council, 1960. S.I. 2414.

Nyasaland (Legal Practitioners) Order in Council, 1960. S.I. 2211.

Police (Overseas Service) (Nyasaland) Regulations, 1960. S.I. 1299.

Report of the Nyasaland Constitutional Conference held in London in July and August, 1960. Cmnd. 1132.

SOMALILAND

Agreements and Exchanges of Letters between the Government of the United Kingdom of Great Britain and Northern Ireland and the Government of Somaliland in connexion with the attainment of Independence by Somaliland. Hargeisa, June 26, 1960. (T.S. No. 44, 1960). Cmnd. 1101.

Aliens (Former Somali British Protected Persons) Direction, 1960. S.I. 1086.

Colonial Report, 1958 and 1959.

Report of the Somaliland Protectorate Constitutional Conference held in London in May, 1960. Cmnd. 1044.

The Somaliland (Constitution) Order in Council, 1960. S.I. 205.

The Somaliland (Constitution) (Amendment) Order in Council, 1960. S.I. 848.

The Somaliland Order in Council, 1960. S.I. 1060.

AFRICA-EAST

Insect Pests of Gramineous Crops in East Africa. Report of a Survey carried out between March 1956 and April 1958. By I. W. B. Nye. Colonial Research Studies No. 31.

EAST AFRICA HIGH COMMISSION

Colonial Report, 1959.

East Africa (High Commission) (Amendment) Order in Council, 1960. S.I. 1965.

KENYA

Colonial Loans Acts, 1949 and 1952. Statement of Guarantee given by the Treasury on May 27, 1960, on a Loan to be made to the Colony and Protectorate of Kenya by the International Bank for Reconstruction and Development. H.C. 228.

Colonial Report, 1958.

Historical Survey of the Origins and Growth of Mau Mau. Cmnd. 1030.

Kenya (Colony and Protectorate) (Non-Domiciled Parties) Divorce Rules, 1960. S.I. 1555.

Kenya (Constitution) (Amendment) Order in Council, 1960. S.I. 703.

Kenya (Electoral Provisions) Order in Council, 1960. S.I. 1276.

Report of the Kenya Constitutional Conference held in London in January and February, 1960. Cmnd. 960.

TANGANYIKA

Tanganyika (Legislative Council) (Amendment No. 2) Order in Council, 1960. S.I. 1058.

Tanganyika (Legislative Council) (Amendment No. 3) Order in Council, 1960. S.I. 1374.

Tanganyika Order in Council, 1960. S.I. 1373

Tanganyika (Public Service Commission) Order in Council, 1960. S.I. 1059.

Tanganyika under U.K. administration. Report by H.M.G. in the U.K. . . . to the General Assembly of the U.N. for 1959. Col. No. 346.

UGANDA

Colonial Report, 1959.

The Acholi of Uganda. By F. K. Girling. Colonial Research Studies No. 30.

Uganda; A Crisis of Nationhood. By H. Ingrams (Corona Library Series No. 6).

ZANZIBAR

Colonial Report, 1957 and 1958.

AFRICA-WEST

CAMEROONS

Northern Cameroons (Administration) Order in Council, 1960. S.I. 1656.

Northern Cameroons Plebiscite Order in Council, 1960. S.I. 1657.

Southern Cameroons (Constitution) Order in Council, 1960. S.I. 1654.

Southern Cameroons (Plebiscite) Order in Council, 1960. S.I. 1655.

GAMBIA

Gambia (Constitution) Order in Council, 1960. S.I. 701.

Gambia Protectorate (Amendment) Order in Council, 1960. S.I. 702.

Sierra Leone and the Gambia Court of Appeal (Amendment) Order in Council, 1960. S.I. 440.

FEDERATION OF NIGERIA

Nigeria Constitutional Discussions, May 1960. Cmnd. 1063.

Nigeria (Constitution) (Amendment No. 2) Order in Council, 1960. S.I. 1290.

Nigeria (Constitution) Order in Council, 1960. S.I. 1652.

Nigeria Independence Act. 8 & 9 Eliz. 2, Ch. 55.

Nigeria (Offices of Governor-General and Governors) (Amendment) Order in Council, 1960. S.I. 704.

Nigeria (Retirement Benefits) (Amendment) Order in Council, 1960. S.I. 439.

Nigeria (Retirement Benefits) (Modification) Order in Council, 1960. S.I. 1055.

Nigeria (Retirement Benefits) Order in Council, 1960. S.I. 1653.

Traffic and Transport in Nigeria. The example of an underdeveloped Tropical Territory. By G. Walker. Colonial Research Studies No. 27.

SIERRA LEONE

Colonial Report, 1958.

Copy of a Treasury Minute dated July 15, 1960 relative to the Gift of No. 1 Slipway (former M.L. Repair Base, Kissy, Sierra Leone) to the Government of Sierra Leone. Cmnd. 1110.

Copy of a Treasury Minute dated July 15, 1960 relative to the Gift of Tower Hill Barracks, Sierra Leone, to the Government of Sierra Leone. Cmnd. 1111.

Report of the Sierra Leone Constitutional Conference held in London in April and May, 1960. Cmnd. 1029.

Sierra Leone and the Gambia Court of Appeal (Amendment) Order in Council, 1960. S.I. 440.

Sierra Leone (Constitution) (Amendment) Order in Council, 1960. S.I. 1056.

Sierra Leone (Constitution) (Amendment) (No. 2) Order in Council, 1960. S.I. 1960.

Sierra Leone (Constitution) (Amendment) (No. 3) Order in Council, 1960. S.I. 2415.

Sierra Leone Protectorate (Amendment) Order in Council, 1960. S.I. 1057.

Sierra Leone Protectorate (Amendment) (No. 2) Order in Council, 1960. S.I. 1959.

The Plankton of Inshore Waters off Freetown, Sierra Leone. By V. Bainbridge. Colonial Office Fishery Publication No. 13.

FAR EAST

Colombo Plan for Co-operative Development in South and South-East Asia. 8th Annual Report of the Consultative Committee. November, 1959. Cmnd. 920.

Technical Co-operation under the Colombo Plan. Report for 1959-60 of the Council for Technical Co-operation in South and South-East Asia.

BRUNEI

Colonial Report, 1958.

HONG KONG

Colonial Report, 1959.

Hong Kong Supreme Court (Admiralty Procedure) Rules Order in Council, 1960. S.I. 1370.

NORTH BORNEO

Merchant Shipping (Confirmation of Legislation) (North Borneo) Order, 1960. S.I. 2413.

North Borneo and Sarawak (Alteration of Boundaries) Order in Council, 1960. S.I. 1962.

North Borneo. By K. G. Tregonning. Corona Library Series No. 7.

North Borneo (Legislative Council) (Amendment) Order in Council, 1960. S.I. 1372.

SARAWAK

Merchant Shipping (Confirmation of Legislation) (Sarawak) Order, 1960. S.I. 1963.

North Borneo and Sarawak (Alteration of Boundaries) Order in Council, 1960. S.I. 1962.

SINGAPORE

Colonial Report, 1958.

MEDITERRANEAN

CYPRUS

Cyprus. Cmnd. 1093.

Cyprus Act. 8 & 9 Eliz. 2, Ch. 52.

Cyprus (Retirement Provisions) Order in Council, 1960.

Cyprus (Retirement Provisions) (Amendment) Order in Council, 1960.

Republic of Cyprus Order in Council, 1960. S.I. 1368.

GIBRALTAR

Colonial Report, 1958.

Copyright (Gibraltar) Order, 1960. S.I. 847.

Gibraltar (Application of Law and Supreme Court Consolidation) Revocation Order, 1960.

MALTA

Soils of Malta and Gozo. By D. M. Lang. Colonial Research Studies No. 29.

PACIFIC

BRITISH SOLOMON ISLANDS PROTECTORATE

- British Solomon Islands (Constitution) Order in Council, 1960. S.I. 1367.
Colonial Report, 1957 and 1958.

FIJI

- Colonial Report, 1958.
Fiji (Public Service Commission) Order in Council, 1960. May 11, 1960.

GILBERT AND ELLICE ISLANDS COLONY

- Colonial Report, 1956 and 1957.

NEW HEBRIDES

- Colonial Report, 1957 and 1958. (Anglo-French Condominium).

SOUTH ATLANTIC AND INDIAN OCEANS

ADEN

- Aden and The Yemen. By Sir Bernard Reilly, K.C.M.G., C.I.E., O.B.E. Col. No. 343.

FALKLAND ISLANDS

- Falkland Islands Dependencies Survey. Scientific Report No. 23. King Penguin *Aptenodytes patagonica* of South Georgia.—I. Breeding Behaviour and Development. By B. Stonehouse.
Falkland Islands Dependencies Survey. Scientific Report No. 24. Upper Cretaceous Decapoda and Serpulidae from James Ross Island, Graham Land.

ST. HELENA

- Saint Helena (Matrimonial Causes) Order in Council, 1960. S.I. 1964.

SEYCHELLES

- Colonial Report, 1957 and 1958.
Seychelles (Legislative Council) Order in Council, 1960. April 8, 1960.

WEST INDIES AND NEIGHBOURING TERRITORIES

BAHAMAS

- Agreement between the Government of the United Kingdom.... and the Government of the United States of America concerning the establishment in the Bahama Islands of a Long Range Aid to Navigation Station. Washington. June 24, 1960. (T.S. No. 64, 1960). Cmnd. 1179.

BERMUDA

- Colonial Report, 1957 and 1958.
Exchange of Notes between the Government of the United Kingdom.. and the Government of the United States of America extending the Area of the Civil Air Terminal in Bermuda. Washington May 25, 1960. (T.S. No. 45, 1960). Cmnd. 1109.

BRITISH GUIANA

- British Guiana (Electoral Provisions) Order in Council, 1960. S.I. 2412.

- Report of the British Guiana Constitutional Conference held in London in March, 1960. Cmnd. 998.

BRITISH HONDURAS

- Colonial Report, 1958.
Land in British Honduras. A Report of the British Honduras Land Use Survey Team. By A. C. S. Wright, D. H. Romney, R. H. Arbuckle, V. E. Vial. Colonial Research Publication No. 24.
Report of the British Honduras Conference held in London in February, 1960. Cmnd. 984.

VIRGIN ISLANDS

- Colonial Report, 1957 and 1958.

THE WEST INDIES (FEDERATION)

- Agreement between the Governments of the United Kingdom...., of the French Republic, of the Kingdom of the Netherlands and of the United States of America for the Establishment of the Caribbean Organization, with the annexed Statute of the Organization. Washington. June 21, 1960. (Miscellaneous No. 11, 1960). Cmnd. 1144.

- Colonial Prisoners Removal (Antigua and St. Christopher, Nevis and Anguilla) Order in Council, 1960. S.I. 438.

- Constitution of the West Indies (Amendment) Order in Council, 1960. August 3, 1960.

- Constitution of the West Indies (Amendment No. 2) Order in Council, 1960. November 30, 1960.

- Antigua—Colonial Report, 1957 and 1958.

- Cayman Islands—Colonial Report, 1957 and 1958.

- Exchange of Notes between the Government of the United Kingdom.... and the Government of the Republic of Nicaragua extending until September 30, 1960, the Treaty of 1916 for the Regulation of Turtle Fishing by the Cayman Islanders in Nicaraguan Territorial Waters. Managua. June 22, 1960. (T.S. No. 71, 1960). Cmnd. 1201.

- Exchange of Notes between the Government of the United Kingdom.... and the Government of the United States of America relating to the Establishment of Hurricane Research Stations on Jamaica and Grand Cayman Island. Washington. December 30, 1958/February 15, 1960. (T.S. No. 25, 1960). Cmnd. 1035.

- Dominica—Colonial Report, 1957 and 1958.

- Dominica (Constitution) (Amendment) Order in Council, 1960. S.I. 202.

- Jamaica—Colonial Report 1957.

- Montserrat—Colonial Report 1957 and 1958.

- Trinidad and Tobago (Electoral Provisions) Order in Council, 1960. S.I. 1961.

- Report of the Trinidad and Tobago Constitutional Discussions held in London in November, 1959 and in Trinidad in June, 1960. Cmnd. 1123.

- Turks and Caicos Islands—Colonial Report, 1957 and 1958.

- Windward and Leeward Islands (Courts) (Amendment) Order in Council, 1960. S.I. 1658.

DIFFERENCES BETWEEN LOCAL AND GREENWICH MEAN TIME

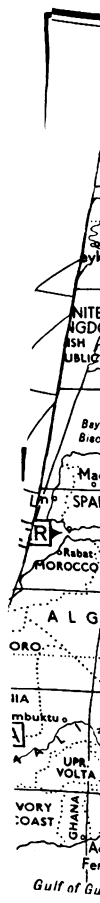
Territory							Deduct from G.M.T.	Add to G.M.T.
							Hours	Hours
Aden	..	..	..	..	..	..	—	3
Antigua	..	..	..	..	..	..	4	—
Bahamas	..	..	..	..	..	..	5	—
Barbados	..	..	..	..	..	..	4	—
Bermuda	..	..	..	..	..	..	4	—
British Guiana	..	..	..	..	..	..	3h.45mins.	—
British Honduras	..	..	..	..	..	..	6	—
British Solomon Islands Protectorate (Honiara)	..	..	..	..	..	..	—	10
Brunei	..	..	..	..	..	..	—	8
Cameroons under U.K. Trusteeship	..	..	..	..	..	..	—	1
Canton Island	..	..	..	..	..	..	11	—
Dominica	..	..	..	..	..	..	4	—
Falkland Islands	..	..	..	..	..	..	4	—
Fanning Island	..	..	..	..	..	..	10	—
Fiji	..	..	..	..	..	..	—	12
Gambia	..	..	..	..	..	..	—	—
Gibraltar	..	..	..	..	..	..	—	—
Gilbert and Ellice Islands Colony	..	..	..	..	..	..	—	—
(Gilbert and Ellice Islands)	..	..	..	..	..	..	—	12
(Line Islands)	..	..	..	..	..	..	10	—
(Ocean Islands)	..	..	..	..	..	..	—	11
(Phoenix Islands)	..	..	..	..	..	..	11	—
Grenada	..	..	..	..	..	..	4	—
Hong Kong	..	..	..	..	..	..	—	8
Jamaica	..	..	..	..	..	..	5	—
Kenya	..	..	..	..	..	..	—	3
Leeward Islands	..	..	..	..	..	..	4	—
Malta	..	..	..	..	..	..	—	1
Mauritius	..	..	..	..	..	..	—	4
Montserrat	..	..	..	..	..	..	4	—
New Hebrides (Vila)	..	..	..	..	..	..	—	11
North Borneo	..	..	..	..	..	..	—	8
Northern Rhodesia	..	..	..	..	..	..	—	2
Nyasaland Protectorate	..	..	..	..	..	..	—	2
St. Helena	..	..	..	..	..	..	—	—
St. Kitts	..	..	..	..	..	..	4	—
St. Lucia	..	..	..	..	..	..	4	—
St. Vincent	..	..	..	..	..	..	4	—
Sarawak	..	..	..	..	..	..	—	8
Seychelles	..	..	..	..	..	..	—	4
Sierra Leone	..	..	..	..	..	..	—	—
Singapore	..	..	..	..	..	..	—	7h.30mins.
Tanganyika	..	..	..	..	..	..	—	3
Tonga	..	..	..	..	..	..	—	12h.20mins.
Trinidad	..	..	..	..	..	..	4	—
Turks and Caicos Islands	..	..	..	..	..	..	5	—
Uganda	..	..	..	..	..	..	—	3
Virgin Islands	..	..	..	..	..	..	4	—
Windward Islands	..	..	..	..	..	..	4	—
Zanzibar	..	..	..	..	..	..	—	3
United States of America—								
New York	..	..	..	..	..	..	5	—
Washington	..	..	..	..	..	..	5	—

INDEX

	Page		Page
Aden	56	Carriacou (<i>see</i> Grenada)	195
Advisory Committee for Colonial Territories, Archaeological and Historical, British Academy	30	Cayman Islands	205
Advisory Committee on Anti-Locust Research ..	21	Chagos Archipelago (<i>see</i> Mauritius)	121
Advisory Committees, Secretary of State's—	38	Christmas Island (<i>see</i> Gilbert and Ellice Islands Colony)	228
African Institute, International—	41	Civil Aviation, Regional Authorities	244
African Society, Royal—	121	Colleges of Arts, Science and Technology ..	22
Agalega (<i>see</i> Mauritius)	31	Council for Overseas	22
Agricultural Bureau, Commonwealth—	22	Colombo Plan	251
Agriculture, Animal Health and Forestry, Colonial Advisory Council of—	22	Colonial Advisory Council of Agriculture, Animal Health and Forestry	22
Agriculture, Animal Health and Forestry Research Committee, Colonial—	22	Colonial Advisory Medical Committee	25
Agriculture, Imperial College of Tropical (<i>see</i> U.C.W.I. Faculty of Agriculture)	36	Colonial Agriculture, Animal Health and Forestry Research Committee	22
Air Transport Authorities	244	Colonial Appointments	255
Anglo-French Condominium of the New Hebrides	230	Colonial Attaché, Washington	13
Anguilla	211	Colonial Development Corporation	31
Animal Breeding and Genetics, Commonwealth Bureau of—	32	Colonial Economic Research Committee	23
Animal Health, Commonwealth Bureau of— ..	32	Colonial Fisheries Advisory Committee	24
Animal Health and Forestry, Colonial Advisory Council of Agriculture—	22	Colonial Housing and Town Planning Advisory Panel	25
Animal Health and Forestry Research Committee, Colonial Agriculture—	22	Colonial Labour Advisory Committee	25
Animal Nutrition, Commonwealth Bureau of—	32	Colonial Local Government Advisory Panel ..	25
Antigua	185	Colonial Native Law Advisory Panel	26
Anti-Locust Research Centre and Advisory Committee	30	Colonial Pesticides Research Committee	26
Applied Nutrition Unit	255	Colonial Social Science Research Council	27
Appointments	60	Colonial University Grants Advisory Committee Commission for Technical Co-operation in Africa	28
Arab Amirats of the South, Federation of ..	30	South of the Sahara	250
Archaeological and Historical Advisory Committee for the Colonial Territories, British Academy—	40	Commissioner-General for South-East Asia ..	248
Arts, Science and Technology, Council for Over- seas Colleges of—	22	Commonwealth Agricultural Bureaux	31
Ascension Island	146	Commonwealth Bureau of Animal Breeding and Genetics	32
Audit Department, Overseas	19	Commonwealth Bureau of Animal Health	32
Aviation, Civil	244	Commonwealth Bureau of Animal Nutrition ..	32
		Commonwealth Bureau of Dairy Science and Technology	32
		Commonwealth Bureau of Helminthology	32
		Commonwealth Bureau of Horticulture and Plantation Crops	32
		Commonwealth Bureau of Pastures and Field Crops	32
		Commonwealth Bureau of Plant Breeding and Genetics	32
		Commonwealth Bureau of Soils	32
		Commonwealth Forestry Bureau	32
		Commonwealth Institute, The	32
		Commonwealth Institute of Biological Control ..	32
		Commonwealth Institute of Entomology	32
		Commonwealth Mycological Institute	32
		Commonwealth Parliamentary Association	33
		Commonwealth Studies, Institutes of	38
		Community Development Clearing House	35
		Consulting Physicians to the Colonial Office ..	13
		Co-operation in the Colonies, Advisory Committee on—	23
		Corona Club	36
		Corona Society, Women's—	46
		Cotton Growing Corporation, Empire—	36
		Crown Agents for Oversea Governments and Administrations	18
		Currency Boards	20
		Cyprus	87
		Dairy Science and Technology, Commonwealth Bureau of—	32
		Development Board, Bahamas	242
		Development Corporation, Colonial—	31
		Diego Garcia (<i>see</i> Mauritius)	121
		Directorate of Overseas (Geodetic and Topo- graphic) Surveys	17
		Directorate of Overseas Geological Surveys ..	17
		Dominica	192
		East Africa (Civil Aviation)	244
		East Africa High Commission	244
		East African Central Legislative Assembly	247
		East African Currency Board	20
Bahama Islands	63		
Bahamas Government Information Bureau ..	242		
Banks and Torres Islands (<i>see</i> New Hebrides)	230		
Barbados	187		
Barbuda	185		
Basutoland	236		
Bechuanaland Protectorate	236		
Bermuda	68		
Bermuda Travel Information Office	242		
Biological Control, Commonwealth Institute of—	32		
Blind, Royal Commonwealth Society for the—	43		
Board of Trade Representatives	20		
Botanic Gardens, Kew, Royal—	42		
British Academy Archaeological and Historical Advisory Committee for the Colonial Territories	30		
British Association of Malaya	30		
British Caribbean Air Transport Advisory Council	244		
British Caribbean Currency Board	20		
British Council	30		
British Leprosy Relief Association	31		
British Guiana	72		
British Guiana and British Honduras, Office of the Commissioner for The West Indies, ..	243		
British Honduras	78		
British Solomon Islands Protectorate	224		
Brunei	82		
Brunei Government Agency	242		
Building Section, Tropical	44		
Bureau of Hygiene and Tropical Diseases ..	31		
Caicos Islands	207		
Cameroons	87		
Canton Island	228		
Cargados Carajos (<i>see</i> Mauritius)	121		
Caribbean Commission	250		

	Page		Page
East African Office	242	Jamaica	198
East African Research and Scientific Services ..	246	Kamran Island	62
Economic Research Committee, Colonial—	23	Kenya	108
Education in the Colonies, Advisory Committee	23	Kew, Royal Botanic Gardens	42
on—		Kuria Muria Islands	56
Education Overseas, Inter-University Council for	23		
Higher—	23	Labour Advisory Committee, Colonial—	25
Ellice Islands	227	Labuan	126
Empire Cotton Growing Corporation	36	Leeward Islands (see <i>The West Indies—Antigua,</i>	
Empire Forestry Association	36	<i>etc.</i>)	185
Empire Society, Royal (see <i>Royal Common-</i>	42	Leprosy Relief Association, British	31
<i>wealth Society</i>)	228	Line Islands, Central and Southern	227
Enderbury Island	36	Line Islands, Northern (see <i>G. and E. Is.</i>) ..	228
Entomology, Commonwealth Institute of—	87	Liverpool School of Tropical Medicine, Incorporated—	37
	87	Local Government Advisory Panel, Colonial—	25
Falkland Islands	24	Local and Greenwich Mean Time—Differences	487
Falkland Islands Dependencies	18	between	
Falkland Islands Dependencies Scientific Com-	228	London School of Hygiene and Tropical Medicine	39
mittee	60		
Falkland Islands Dependencies Survey	126		
Fanning Island	131		
Federation of Arab Amirates of the South ..	243		
Federation of Nigeria	90		
Federation of Rhodesia and Nyasaland	24		
Federation of Rhodesia and Nyasaland, Office of	251		
High Commissioner for	22		
Fiji	36		
Fisheries, Colonial—Advisory Committee ..	32		
Forces, Colonial—	37		
Forestry, Colonial Advisory Council of Agriculture,	22		
Animal Health and—	36		
Forestry Association, Empire—	32		
Forestry Bureau, Commonwealth—	37		
Forestry Institute, Imperial—	22		
Forestry Research Committee, Colonial Agriculture,	22		
Animal Health and—	158		
Fourah Bay College (University College of Sierra			
Leone)	95		
Gambia	243		
Gambia Office, Sierra Leone and	17		
Geological Surveys, Overseas—	24		
Geology and Mineral Resources, Advisory Com-	100		
mittee on Overseas—	227		
Gibraltar	242		
Gilbert and Ellice Islands Colony	238		
Government Agencies in London	195		
Governors, etc, List of—	195 and 215		
Grenada	32		
Grenadines (see <i>Grenada and St. Vincent</i>)	236		
	23		
	30		
	104		
	242		
	32		
	25		
	31		
	39		
	36		
	37		
	32		
	19		
	38		
	38		
	38		
	250		
	23		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		
	38		
	250		
	23		
	36		
	37		
	32		
	19		
	37		
	16		
	38		
	38		
	38		

	Page		Page
Queen Elizabeth House, Oxford	41	Tanganyika	162
Record of Services	256	Tanganyika Agricultural Corporation	165
Recruitment for H.M.'s Overseas Civil Service	255	Tobago	218
Regional Organizations	244	Tonga	169
Research Committee, Colonial Agriculture, Animal Health and Forestry—	22	Torres Islands (<i>see New Hebrides</i>)	230
Research Committee, Colonial Economic—	23	Town Planning Advisory Panel, Colonial Housing and	25
Research Committee, Colonial Medical—	25	Trade, Board of, Representatives	20
Research Council, Colonial Social Science—	27	Trinidad	218
Research Council, Overseas—	26	Tristan da Cunha	147
Research Institutions, East African	246	Tropical Agriculture, Imperial College of— (<i>see U.C.W.I.</i>)	36
Research Organizations, West African	249	Tropical Building Section	44
Rhodes-Livingstone Institute	135	Tropical Diseases, Bureau of Hygiene and—	31
Rhodesia and Nyasaland, Federation of	131	Tropical Medicine, Incorporated Liverpool School of—	37
Rhodesia and Nyasaland, High Commissioner for	243	Tropical Medicine, London School of Hygiene and—	39
Road Research, Committee on Overseas	26	Tropical Medicine Research Board	44
Rodrigues (<i>see Mauritius</i>)	121	Tropical Products Institute	45
Ross Institute	39	Tropical Road Research (<i>see Road Research Committee</i>)	26
Rotuma	90	Trusteeship Council of the United Nations, U.K. Permanent Representative on the—	13 and 250
Royal African Society	41	Tsetse Fly and Trypanosomiasis Committee	27
Royal Botanic Gardens, Kew	42	Turks and Caicos Islands	207
Royal Commonwealth Society	42	Uganda	171
Royal Commonwealth Society for the Blind	43	Uganda Development Corporation	174
Royal Over-Seas League	43	U.K. Information Offices in Colonial Territories	16
Rural Life at Home and Overseas, Institute of—	38	U.K. Mission to the U.N., New York	13 and 250
St. Brandon Isles (<i>see Mauritius</i>)	121	U.K. Permanent Representative on the Trusteeship Council of the United Nations	13 and 250
St. Christopher, Nevis and Anguilla	211	U.K. Trade Commissioners	20
St. Helena	144	United Nations, Colonial representation in	250
St. Kitts	211	Specialized Agencies	174
St. Lucia	213	University College of East Africa	158
St. Michael and St. George, Order of—	9	University College of Sierra Leone	178
St. Vincent	215	University College of the West Indies	200
Sarawak	147	U.C.W.I. Faculty of Agriculture	36
School of Oriental and African Studies	44	University Grants Advisory Committee, Colonial—	28
Science and Technology, Council for Overseas Colleges of Arts—	22	University of Hong Kong	105
Seychelles	153	University of Malaya (<i>see Singapore</i>)	51
Sierra Leone	156	University of Malta, Royal	118
Sierra Leone and Gambia Office	243	Victoria League	45
Singapore, State of	49	Virgin Islands	178
Singapore, Office of the Trade Commissioner for Social Development in the Colonies, Advisory Committee on	27	Visual Aids Centre, Oversea	40
Social Science Research Council, Colonial—	27	West African Currency Board	20
Socotra	59	West African Research Office	249
Soils, Commonwealth Bureau of—	32	West African Research Organizations	249
Solomon Islands Protectorate, British—	224	Western Pacific High Commission	223
Somaliland	162	West India Committee	46
Sombrero	211	West Indian Club, Ltd.	46
South-East Asia, Colombo Plan for Co-operative Economic Development in South and	251	West Indies (Federation), The	180
South-East Asia, Office of the Commissioner-General for—	248	West Indies, British Guiana and British Honduras, Office of the Commissioner for The—	243
South Pacific Regional Commission	251	Windward Islands (<i>see The West Indies—Antigua, etc.</i>)	185
State of Singapore	49	Women's Corona Society	46
Supervisors of Overseas Service Courses	13	Zanzibar	232
Surveys, Directorate of Overseas (Geodetic and Topographic)—	17		
Surveys, Overseas Geological—	17		
Swaziland	236		





Published by Directorate of Overseas Surveys D.O.S. 951
 Eighth Edition

© CROWN COPYRIGHT 1961

Agents for the sale of this map are:-
 Edward Stanford Ltd., 12/14, Long Acre, London, W.C.2. Price 1/- net.

Compiled and drawn by Directorate of Overseas Surveys
 Photographed by D.O.S. and printed by No.2 S.P.C.(AIR).1961

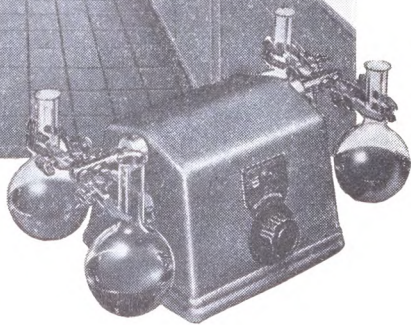
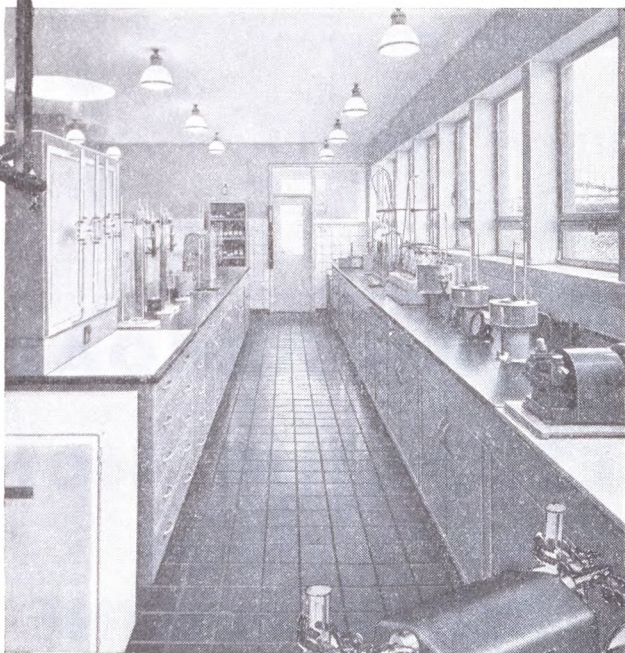
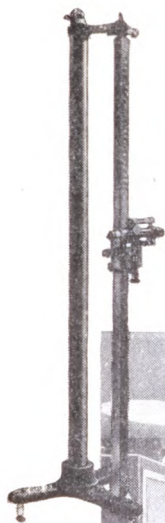
5000/1/61

SCIENCE



SCIENTIFIC EQUIPMENT for RESEARCH and MODERN INDUSTRY

Have you received our catalogues 56S and 59L?
—they are now available on request.



GRIFFIN & GEORGE
[SALES] LIMITED

The Laboratory Furnishers

Ealing Road, Alperton, Wembley,
Middlesex, England.

Travelling Sunwards?

Men making for sunny climes find their comfort immeasurably heightened by the right clothes. They find lightweight clothes by Steegan very right indeed: right for cut, right for comfort, right for climate, too.

They're available off-the-peg in almost everyone's size. If you are one of those who can't be fitted from stock, we can, of course, tailor to measure.

IN STOCK ALL THE YEAR ROUND

Steegan two-piece lightweight suits from £13.13.0.
Trousers from £4.7.6.

AIREY & WHEELER

TAILORS & SPECIALISTS IN
TROPICAL WEAR

EST. 1883

'Tropicadilly', 44, Piccadilly, London, W.1.
Tel.: REGent 8616-7.



*Write for a copy
of 'Tropicalities'
—our brochure of
lightweight clothes
—with price list
and samples of
cloth.*

129, Regent Street, London, W.1.
Tel.: REGent 1008.

GOING ABROAD OR RETURNING HOME

Let us help you

UNITED MARINE

have a complete service for
**COLLECTION • PACKING
SHIPPING & INSURANCE**

of all household furniture and effects.

Enquiries to: **UNITED MARINE (1939) LIMITED**
64 QUEEN STREET, LONDON, E.C.4 Tel. CENTRAL 7301

TICKETS & TRAVEL ARRANGEMENTS BY UNITED TRAVEL BUREAU
84 QUEEN VICTORIA STREET, LONDON, E.C.4

Agents for all air and shipping lines

GOING OVERSEAS

U.C. BERKELEY LIBRARIES



C109440960

Baker's *EXPORT* service

- ★ Diplomatic Outfitters and Tailors.
- ★ Specialists in Tropical Clothing, Outfitting and Kit—comprehensive ranges available all the year round.
Suppliers of all Kitchen and Household requirements including China, Glass and Cutlery, also Electrical goods, Sportsgear, Luggage, Camping Gear, etc.
- ★ Packers—we Pack, Ship, Store and Insure.
- ★ Gift Service. (Catalogue sent free on request.)

Send for our **EXPORT PRICE LIST**, or call at our **SHOWROOMS** and inspect our **COMPREHENSIVE DISPLAY** of **EVERYTHING FOR LIVING OVERSEAS.**

A complete EXPORT SERVICE run by experts

F. P. BAKER & Co., Ltd.

2, UPPER JAMES STREET, GOLDEN SQUARE, LONDON, W.1
WAREHOUSE: 20 BRIDLE LANE, W.1. Telephone: GERrard 6351.

LEAVE *in Britain, or on the Continent?*

We offer a unique service in Car rental—unlimited mileage—no mileage charge—all types and makes of Cars, Estate Cars, Convertibles and even Dormobile Multiseaters—Delivery and collection anywhere in Europe—usually without charge in the U.K.! Cars available for local short-term hire on the Continent. Insurance, Documentation, Maintenance included—everything in fact except petrol! “A.A.” Membership with every car. Purchase Tax Free cars at U.K. prices available for immediate delivery and subsequent export to any destination.

Brochure by Air Mail on request

PEACOCKS LIMITED



Distributors, South Kent

130 Sandgate Road, Folkestone, U.K.

Cables : PEACOCK, FOLKESTONE

Telephone : FOLKESTONE 51222

J. S. COX (Managing Director)

